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**ENTOMOLOGICAL SOCIETY
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AUTOGRAPHA O O

These poor lines are being flagged in this issue to help, we hope, those who have time for points of interest only. Most of this issue of the BULLETIN is taken up with the common name list upon which the committee has worked long and hard. These names will be used in the JOURNAL OF ECONOMIC ENTOMOLOGY and the ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA and other Society publications. This issue of the BULLETIN may be purchased in quantity at prices given on the back page.

ANNUAL MEETING. The meeting at the Netherland Plaza Hotel in Cincinnati November 28-December 1, 1955 was very successful. Facilities at the hotel were excellent. Many interesting and informative papers were given. A report on the business meetings and similar information will appear in the March BULLETIN. A copy of the program may be obtained from this office for 75 cents. There were 623 people registered. Thirty-nine of these were member's wives, always welcome at our meetings. R. W. Rings and his local arrangements committee did an excellent job.

OFFICERS. As a result of the recent balloting H. M. Armitage was chosen President-Elect. He was given due recognition at Cincinnati and takes his place on the Executive Committee and the Governing Board. Section C (Insect Biology) elected C. P. Clausen and Section F (Chemical Control Investigations) elected Fred W. Fletcher as their representatives on the Governing Board. B. B. Pepper was reelected to that Board by the Eastern Branch and R. C. Gaines represents the Southwestern Branch. H. H. Ross, our second President, completed his term on the Executive Committee and Governing Board. His council will be greatly missed at Board meetings as will that of P. J. Chapman and R. H. Painter whose terms were completed. George C. Decker replaces Dr. Ross on the Board as past president. His service as president was outstanding and the Society owes much to his untiring work in its behalf. B. A. Porter received the gavel at Cincinnati and we look forward to continued growth of the Society under his presidency.

ANNUAL REVIEW. Over 800 orders were received from members for the ANNUAL REVIEW OF ENTOMOLOGY, Volume 1. If your institution, library or company wants a copy please order direct from Annual Reviews, Inc., Stanford, California.

MEMBERSHIP BLANKS. We will gladly supply these to any of our members who want them for non-member entomologists.

BROCHURE NO. 1. The brochure on *Opportunities in Professional Entomology* has been well received and appears to fill a need. It is hoped that the Brochure may be brought to the attention of all who may be interested.

INDEX XIII. Have you ordered your copy? It sells for \$2.00 to members and \$3.00 to non-members postpaid. The first 12 Indexes are also available.

INSECT FACTS. This publication of the Centennial Commemoration Committee was announced last year. A discussion of the "kit" will be found in MEMBERS' NEWSLETTER Number 1, May 1954. A limited supply of kits has been turned over to the Society by that Committee and are available at \$3.50 each postpaid.

REPRINTS. Please note revised reprint price schedule elsewhere in this issue. We should again like to call to the attention of our members in industry that arrangements can be made to obtain reprints of JOURNAL papers mentioning their firm's products. Write us for details. We can also furnish photocopy reprints of articles published from 1951 to date. Prices will be furnished upon request.

(Continued on page 85)

Season's Greetings

The best wishes of your Executive-Secretary and of the Washington staff go to all members and friends of the Society for the New Year.

SUSTAINING ASSOCIATES

Our list of Sustaining Associates continues to grow with 17 not previously reported listed below. Previous lists were given in the June and in the September BULLETIN. These Associateships are of real value to the Society and we trust that the Society in turn can be of service to the Associates.

It should be pointed out that this opportunity for the advancement of entomology is open to individuals as well as to companies and other organizations.

Acme Fertilizer Co., Box 330, Wilmington, N. C.
California Spray-Chemical Corp., Lucas and Ortho Way, Richmond, Calif.

Colloidal Products Corp., 2598 Taylor St., San Francisco 11, Calif.

Dow Chemical Co., Agricultural Chem. Div., American Legion Bldg., Midland, Michigan

Farmers Cooperative Exchange Inc., Statesville Wholesale Service, Statesville, N. C.

Geigy Agricultural Chemicals, Division of Geigy Chem. Corp., Bayonne, N. J.

General Chemical Division, Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

Gulf Oil Corp-Gulf Refining Co., Gulf Bldg., Pittsburgh 30, Pa.

Merck & Co., Inc., Chemical Division, Rahway, N.J.
Monsanto Chemical Co., 800 N. 12th Blvd., St. Louis 1, Mo.

S. B. Pennick & Co., 50 Church St., New York 8, N.Y.
Southern Agricultural Insecticides Inc., Box 324, Palmetto, Fla.

Standard Oil Co., 910 So. Mich. Ave., Chicago 80, Ill.
Superior Fertilizer & Chem. Co., P.O. Box 1021, Tampa, Fla.

Thompson-Hayward Chem. Co., 2915 Southwest Blvd., Kansas City 8, Mo.

The Triangle Co., P.O. Box 1289, Salinas, Calif.

United Fruit Co., Research Dept., 80 Federal St., Boston 10, Mass.

Common Names of Insects
Approved by the Entomological Society of America

This list, sponsored by the Entomological Society of America, contains all common names approved by the Society for insects and other invertebrate animals commonly included in the field of entomology. It supersedes the last of four earlier lists sponsored by the American Association of Economic Entomologists.

In a general way the growth of entomology during the last half-century has been reflected by the increased length of each successive list, with the result that the number of names included has increased from 142 in 1908 to 1,370 in the present list.

In response to a long-felt need the Committee has included a section giving group names which is intended to serve two purposes—first, to show common names for families, orders, classes, and phyla, and second to provide a means for finding the order and family for each species included in the list. The Committee was authorized by the Association of Economic Entomologists in 1945 "to prepare a list of common names for groups of insects, especially families, and submit such names for approval." Therefore, the group common names are in effect being submitted for approval. The Committee has tried to find and show names that are acceptable and in current use. Any member who objects to a name or who can suggest additions is earnestly requested to inform the Committee.

to inform the Committee. Although this list supersedes all the previous lists, it should be noted that sections I and II are essentially reprints of the one issued in 1950. Names have been added and changes made either where they were required by Committee action or because of improved knowledge of taxonomy.

Over the years the Committee on Common Names has attempted to establish and maintain certain standards by which names proposed for addition to the official list are to be accepted or rejected. Published recommendations* have been accepted as general guides by the present Committee. In 1953 A. B. Gurney reviewed the rules and recommendations concerning common names, and his summary, slightly modified, is presented here for the guidance of those who may have questions about the contents of the present list or who may wish to propose additions:

1. Included species will in most cases inhabit the United States, Canada or their possessions and territories. In special cases other species may be added.

2. The list is intended for those insects and other invertebrates which commonly are of concern to entomologists because of their economic importance, striking appearance, abundant occurrence, or for any other sufficient reason.

¹ Jour. Econ. Ent. 1: 209-213, (1908); 18: 521-545, (1925);
 39: 427-448, (1946); 43: 117-138, (1960)
² Jour. Econ. Ent. 39: 104-105.
³ Jour. Econ. Ent. 16: 21-24 (1923); 35: 795-797 (1942);
 46: 101-102 (1953).

I. INSECTS LISTED

abbreviated wireworm —V 22
Hypolithus abbreviatus (Say)

I. INSECTS LISTED BY COMMON NAMES

Silanthus webworm — U 20 — *Atteva aurea* (Fitch)

Alaska spruce beetle — V 42

Dendroctonus borealis Hopk.

alder bark beetle — V 42

Alniphagus asericollis (Lec.)

alder flea beetle —V 13 *Altica ambiens* (Lec.)
 alfalfa caterpillar —U 37 *Colias philodice eurytheme* Bdv.
 alfalfa gall midge —X 19 *Asphondylia websteri* Felt
 alfalfa looper —U 34 *Autographa californica* (Speyer)
 alfalfa plant bug —Q 10 *Adelphocoris lineolatus* (Goeze)
 alfalfa snout beetle —V 19 *Brachyrhinus ligustici* (L.)
 alfalfa webworm —U 42 *Loxostege commixtalis* (Wlk.)
 alfalfa weevil —V 19 *Hypera postica* (Gyll.)
 Allegheny mound ant —W 13 *Formica exsectoides* Forel
 Allegheny spruce beetle —V 42 *Dendroctonus punctatus* Lec.
 almond moth —U 36 *Ephestia cautella* (Wlk.)
 American aspen beetle —V 13 *Phytodecta americana* (Schfr.)
 American cockroach —H 2 *Periplaneta americana* (L.)
 American dagger moth —U 34 *Acronicta americana* (Harr.)
 American dog tick —XXIV a. 2 *Dermacentor variabilis* (Say)
 American grasshopper —H 1 *Schistocera americana* (Drury)
 American plum borer —U 36 *Euzophera semifuneralis* (Wlk.)
 angora goat biting louse —N 4 *Bovicola limbatus* (Gerv.)
 Angoumois grain moth —U 13 *Sitotroga cerealella* (Oliv.)
 angular-winged katydid —H 9 *Microcentrum retinerve* (Burm.)
 apple and thorn skeletonizer —U 15 *Anthophila pariana* (Clerck)
 apple aphid —QQ 2 *Aphis pomi* DeG.
 apple bark miner —U 16 *Marmara elotella* (Busck)
 apple curculio —V 19 *Tachypterus quadrigibbus* (Say)
 apple flea weevil —V 19 *Rhynchaenus pallicornis* (Say)
 apple fruit miner —U 16 *Marmara pomonella* Busck
 apple fruit moth —U 20 *Argyresthia conjugella* Zell.
 apple grain aphid —QQ 2 *Rhopalosiphum stictii* (Sand.)
 apple leafhopper —QQ 6 *Empoasca maligna* (Walsh)
 apple leaf skeletonizer —U 36 *Psorosina hammondi* (Riley)
 apple leaf trumpet miner —U 48 *Tischeria malifoliella* Clem.
 apple maggot —X 36 *Rhagoletis pomonella* (Walsh)
 apple mealybug —QQ 18 *Phenacoccus aceris* (Sign.)
 apple red bug —Q 10 *Lygidea mendax* Reut.
 apple rust mite —XXIV d. 2 *Vasates schlechtendali* (Nal.)
 apple seed chalcid —W 26 *Torymus druparum* Boh.
 apple sucker —QQ 19 *Psylla malii* (Schmld.)
 apple twig beetle —V 42 *Stephanoderes obscurus* (F.)
 apple twig borer —V 5 *Amphicerus bicaudatus* (Say)
 arborvitae leaf miner —U 20 *Argyresthia thuiella* (Pack.)
 arborvitae weevil —V 19 *Phyllobius intrusus* Kono
 Argentine ant —W 13 *Iridomyrmex humilis* Mayr
 argus tortoise beetle —V 13 *Chelymorpha cassidea* (F.)
 Arizona cotton stainer —Q 17 *Dysdercus mimulus* Hussey
 Arizona pine beetle —V 42 *Dendroctonus arizonicus* Hopk.
 army cutworm —U 34 *Chorizagrotis auxiliaris* (Grote)
 armyworm —U 34 *Pseudaletia unipuncta* (Haw.)
 artichoke plume moth —U 40 *Platyptilia carduidactyla* (Riley)
 ash borer —U 1 *Podosesia syringae fraxini* (Lug.)
 ash-gray blister beetle —V 32 *Epicauta fabricii* (Lec.)
 ash plant bug —Q 10 *Neoborus amoenus* (Reut.)
 Asiatic garden beetle —V 41 *Autoserica castanea* (Arrow)
 Asiatic oak weevil —V 19 *Cyrtepistomus castaneus* (Roelofs)
 Asiatic rice borer —U 8 *Chilo suppressalis* (Wlk.)
 asparagus beetle —V 13 *Crioceris asparagi* (L.)
 asparagus miner —X 1 *Melanagromyza simplex* (Loew)
 aspen blotch miner —U 16 *Lithocelis tremuloidiella* (Braun)
 aspen leaf beetle —V 13 *Chrysomela tremulae* F.
 Australian cockroach —H 2 *Periplaneta australasiae* (F.)
 Australian-pine borer —V 8 *Chrysobothris tranquebarica* (Gmel.)
 avocado red mite —XXIV d. 7 *Oligonychus yothersei* (McG.)
 avocado whitefly —QQ 1 *Trialeurodes floridensis* (Quaint.)
 azalea bark scale —QQ 9 *Eriococcus azaleae* Comst.
 azalea lace bug —Q 20 *Stephanitis pyrioides* Scott
 azalea leaf miner —U 16 *Gracilaria azaleella* Brants
 azalea whitefly —QQ 1 *Aleyrodes azaleae* B. & M.
 bagworm —U 39 *Thyridopteryx ephemeraeformis* (Haw.)
 bald-faced hornet —W 28 *Vespa maculata* (L.)
 balsam-fir sawfly —W 11 *Neodiprion abietis* (Harr.)
 balsam-fir sawyer —V 12 *Monochamus marmorator* (Kby.)
 balsam gall midge —X 19 *Itionida balsamicola* (Lint.)
 balsam twig aphid —QQ 2 *Mindarus abietinus* Koch
 banana root borer —V 19 *Cosmopolites sordidus* (Germ.)
 banded cucumber beetle —V 13 *Diabrotica balteata* Lec.
 banded greenhouse thrips —P 4 *Hercinothrips femoralis* (Reut.)
 banded hickory borer —V 12 *Chion cinctus* (Drury)
 banded sunflower moth —U 35 *Phalonia hoepes* (Wishm.)
 banded woollybear —U 2 *Isia isabella* (J. E. Smith)
 barley jointworm —W 12 *Harmolita hordei* (Harr.)
 barnacle scale —QQ 8 *Ceroplastes cirripediformis* Comst.
 basswood lace bug —Q 20 *Gargaphia tiliae* (Walsh)
 basswood leaf miner —V 13 *Baliosus ruber* (Web.)
 basswood leaf roller —U 42 *Pantographa limata* G. & R.
 bean aphid —QQ 2 *Aphis fabae* Scop.
 bean leaf beetle —V 13 *Cerotoma trifurcata* (Forst.)
 bean leaf roller —U 19 *Urbanus proteus* (L.)
 bean leaf skeletonizer —U 34 *Autoplusia egena* (Guen.)
 bean stalk weevil —V 19 *Sternechus paludatus* (Casey)
 bean thrips —P 4 *Hercothrips fasciatus* (Perg.)
 bean weevil —V 7 *Acanthoscelides obtectus* (Say)
 bed bug —Q 4 *Cimex lectularius* L.
 beech blight aphid —QQ 2 *Prociphilus imbricator* (Fitch)
 beech scale —QQ 9 *Cryptococcus fagi* (Baer.)
 beet armyworm —U 34 *Laphygma exigua* (Hbn.)
 beet leaf beetle —V 13 *Erynnephala puncticollis* (Say)
 beet leafhopper —QQ 6 *Circulifer tenellus* (Baker)

beet webworm —U 42 *Loxostege sticticalis* (L.)
 bella moth —U 2 *Uteheisa bella* (L.)
 bertha armyworm —U 34
Mamestra configurata Wlk.
 bidens borer —U 32 *Epiblema otiosana* (Clem.)
 big-headed ant —W 13 *Pheidole megacephala* (F.)
 birch casebearer —U 5 *Coleophora salmani* Heinr.
 birch leaf miner —W 24 *Fenusia pusilla* (Lep.)
 birch sawfly —W 24 *Arge pectoralis* (Leach)
 birch skeletonizer —U 26
Bucculatrix canadensisella Chamb.
 birch tube maker —U 36 *Acrobasis betulella* Hulst
 bird tick —XXIV a. 2
Haemaphysalis chordeilis (Pack.)
 black army cutworm —U 34
Actebia fennica (Tausch.)
 blackberry leaf mite —XXIV d. 2
Phyllocoptes gracilis (Nal.)
 black blister beetle —V 32
Epicauta pennsylvanica (DeG.)
 black blow fly —X 5 *Phormia regina* (Meig.)
 black carpenter ant —W 13
Camponotus herculeanus pennsylvanicus (DeG.)
 black carpet beetle —V 20
Attagenus piceus (Oliv.)
 black cherry aphid —QQ 2 *Myzus cerasi* (F.)
 black cherry fruit fly —X 36
Rhagoletis fausta (O.S.)
 black citrus aphid —QQ 2
Toxoptera aurantii (Fonsc.)
 black cutworm —U 34 *Agrotis ypsilon* (Rott.)
 black elm bark weevil —V 19
Magdalisa barbata (Say)
 black grain stem sawfly —W 5
Cephus tabidus (F.)
 black-headed ash sawfly —W 24
Tethida cordigera (P. de B.)
 black-headed budworm —U 49
Aceris variana (Fern.)
 black-headed fireworm —U 32
Rhophobota naevana (Hbn.)
 Black Hills beetle —V 42
Dendroctonus ponderosae Hopk.
 black-horned tree cricket —H 4
Oecanthus nigricornis nigricornis Wlk.
 black horse fly —X 34 *Tabanus atratus* F.
 black lady beetle —V 16 *Rhizobius ventralis* (Er.)
 black larder beetle —V 20 *Dermestes ater* DeG.
 black-legged tick —XXIV a. 2
Ixodes ricinus scapularis Say
 black-legged tortoise beetle —V 13
Jonthonota nigripes (Oliv.)
 black-margined aphid —QQ 2
Monellia costalis (Fitch)
 black peach aphid —QQ 2
Anuraphis persicae-niger (Smith)
 black pecan aphid —QQ 2
Melanocallis caryaefoliae (Davis)
 black pine leaf scale —QQ 11
Aepidiotus californicus Colm.
 black scale —QQ 8 *Saissetia oleae* (Bern.)
 black swallowtail —U 33
Papilio polyxenes asterius Stoll
 black thread scale —QQ 11
Ischnaspis longirostris (Sign.)
 black turpentine beetle —V 42
Dendroctonus terebrans (Oliv.)
 black vine weevil —V 19 *Brachyrhinus sulcatus* (F.)
 black widow spider —XXIII. 11
Latrodectus mactans (F.)
 bloodsucking conenose —Q 18
Triatoma sanguisuga (Lec.)
 blueberry bud mite —XXIV d. 2
Aceria vaccinii (Keif.)
 blueberry maggot —X 36
Rhagoletis pomonella (Walsh)
 blue cactus borer —U 36 *Melitara dentata* (Grote)
 bluegrass webworm —U 8
Crambus teterrellus (Zinck.)
 blue horntail —W 22 *Sirex cyaneus* F.
 blunt-nosed cranberry leafhopper —QQ 6
Scleroracus vaccinii (Van D.)
 body louse —O 4 *Pediculus humanus* humanus L.
 boll weevil —V 19 *Anthonomus grandis* Boh.
 bollworm —U 34 *Heliothis zea* (Boddie)
 booklouse —L 1 *Liposcelis divinatorius* (Müll.)
 boxelder aphid —QQ 2
Periphyllus negundinis (Thos.)
 boxelder bug —Q 5 *Leptocoris trivittatus* (Say)
 boxelder leaf roller —U 16
Gracilaria negundella Chamb.
 boxelder psyllid —QQ 19 *Psylla negundinis* Mally
 boxelder twig borer —U 32
Proteoteras willingana (Kearf.)
 boxwood leaf miner —X 19
Monarthropalus buxi (Laboulb.)
 boxwood psyllid —QQ 19 *Psylla buxi* (L.)
 bramble leafhopper —QQ 6
Ribautiana tenerrima (H.-S.)
 bristly cutworm —U 34
Lacinipolia renigera (Steph.)
 bristly rose-slug —W 24 *Cladius isomerus* Nort.
 broadbean weevil —V 7 *Bruchus rufimanus* Boh.
 broad-horned flour beetle —V 46
Gnathocerus cornutus (F.)
 broad mite —XXIV d. 5
Hemitarsonemus latus (Banks)
 broad-necked root borer —V 12
Prionus laticollis (Drury)
 broad-nosed grain weevil —V 19
Caulophilus latinasus (Say)
 broad-winged katydid —H 9
Microcentrum rhombifolium (Sauss.)
 bronze apple tree weevil —V 19
Magdalisa aenescens Lec.
 bronze birch borer —V 8 *Agrius anxius* Gory
 bronzed cutworm —U 34
Nephelodes emmedonia (Cram.)
 bronze poplar borer —V 8
Agrius liragus (B. & B.)
 brown-banded roach —H 2
Supella supellecillum (Serv.)
 brown chicken louse —N 3
Goniodes dissimilis Denny
 brown citrus aphid —QQ 2 *Aphis citricidus* (Kirk.)
 brown dog tick —XXIV a. 2
Rhipicephalus sanguineus (Latr.)
 brown-headed ash sawfly —W 24
Tomostethus multicinctus (Roh.)
 brown salt-marsh mosquito —X 8
Aedes cantator (Coq.)
 brown spider beetle —V 40 *Ptinus hirtellus* Sturm
 brown stink bug —Q 15 *Euschistus servus* (Say)
 brown-tail moth —U 25
Nygma phaeorrhoea (Donov.)
 brown wheat mite —XXIV d. 7
Petrobia latens (Müll.)
 Bruce spanworm —U 14
Operophtera bruceata (Hulst.)
 buck moth —U 43 *Hemileuca maia* (Drury)
 buckthorn aphid —QQ 2 *Aphis abbreviata* Patch
 buffalo treehopper —QQ 16
Stictocephala bubalus (F.)
 bulb mite —XXIV e. 1
Rhizoglyphus echinopus (F. & R.)
 bulb scale mite —XXIV d. 5
Steneotarsonemus laticeps (Halb.)
 bumble flower beetle —V 41 *Euphoria linda* (L.)
 bumelia fruit fly —X 36 *Pseudodacus pallens* (Coq.)
 cabbage aphid —QQ 2 *Brevicoryne brassicae* (L.)
 cabbage curculio —V 19 *Ceutorhynchus rapae* Gyll.
 cabbage looper —U 34 *Trichoplusia ni* (Hbn.)
 cabbage maggot —X 21
Hylemya brassicae (Bouché)

cabbage seedpod weevil —V 19 *Ceutorhynchus assimilis* (Payk.)
 cabbage seedstalk curculio —V 19 *Ceutorhynchus quadridens* (Panz.)
 cabbage webworm —U 42 *Hellula rogatalis* (Hulst.)
 cactus scale —QQ 11 *Diaspis echinocacti* (Bouché)
 cadelle —V 37 *Tenebroides mauritanicus* (L.)
 calico scale —QQ 8 *Lecanium cerasorum* Ckll.
 California harvester ant —W 18 *Pogonomyrmex californicus* (Buckl.)
 California oakworm —U 10 *Phryganidea californica* Pack.
 California pear-slug —W 24 *Pristiphora californica* (Marl.)
 California prionus —V 12 *Prionus californicus* Mots.
 California red scale —QQ 11 *Anidiella aurantii* (Mask.)
 California salt-marsh mosquito —X 8 *Aedes squamiger* (Coq.)
 California tent caterpillar —U 22 *Malacosoma californicum* (Pack.)
 California tortoise-shell —U 31 *Nymphalis californica* (Bdv.)
 camellia scale —QQ 11 *Lepidosaphes camelliae* Hoke
 camphor scale —QQ 11 *Pseudoaonidia duplex* (Ckll.)
 camphor thrips —P 3 *Liothrips floridensis* (Watson)
 caragana plant bug —Q 10 *Lopidea dakota* Knight
 Caribbean pod borer —U 36 *Fundella pellucens* Zell.
 carnation maggot —X 21 *Hylemya brunneascens* (Zett.)
 carnation tip maggot —X 21 *Hylemya echinata* Séguy
 Carolina grasshopper —H 1 *Dissosteira carolina* (L.)
 Carolina mantis —H 6 *Stagmomantis carolina* (Johan.)
 carpenter bee —W 28 *Xylocopa virginica* (Drury)
 carpenterworm —U 7 *Prionoxystus robiniae* (Peck)
 carpet beetle —V 20 *Anthrenus scrophulariae* (L.)
 carpet moth —U 47 *Trichophaga tapetella* (L.)
 carrot beetle —V 41 *Ligyrus gibbosus* (DeG.)
 carrot rust fly —X 26 *Psila rosae* (F.)
 carrot weevil —V 19 *Listronotus oregonensis* (Lec.)
 casemaking clothes moth —U 47 *Tinea pellionella* (L.)
 catalpa midge —X 19 *Itonida catalpae* (Comst.)
 catalpa sphinx —U 46 *Ceratomia catalpae* (Bdv.)
 cat flea —Y 2 *Ctenophalides felis* (Bouché)
 cat follicle mite —XXIV d. 1 *Demodes cati* Ménig.
 cat louse —N 4 *Felicola subrostrata* (Burm.)
 cattle biting louse —N 4 *Bovicola bovis* (L.)
 cattle follicle mite —XXIV d. 1 *Demodes bovis* Stiles
 cattle tail louse —O 1 *Haematopinus quadripertusus* Fah.enh.
 cattle tick —XXIV a. 2 *Boophilus annulatus* (Say)
 Cayenne tick —XXIV a. 2 *Amblyomma cajennense* (F.)
 cecropia moth —U 43 *Hyalophora cecropia* (L.)
 cedar tree borer —V 12 *Semanotus lignae* (F.)
 celery leaf tier —U 42 *Udea rubigalis* (Guen.)
 celery looper —U 34 *Anagrapha falcifera* (Kby.)
 celeryworm —U 38 *Papilio polyxenes asterius* Stoll
 chaff scale —QQ 11 *Parlatoria pergandii* Comst.
 chain-spotted geometer —U 14 *Cingilia catenaria* (Drury)
 changa —H 4 *Scapteriscus vicinus* Scudd.
 charcoal beetle —V 8 *Melanophila consputa* Lec.
 cheese skipper —X 24 *Piophila casei* (L.)
 cherry casebearer —U 5 *Coleophora pruniella* Clem.
 cherry fruit fly —X 36 *Rhagoletis cingulata* (Loew)
 cherry fruit sawfly —W 24 *Hoplocampa cookei* (Clarke)
 cherry fruitworm —U 32 *Grapholita packardi* Zell.
 cherry leaf beetle —V 13 *Galerucella cavigollis* (Lec.)
 cherry maggot —X 36 *Rhagoletis cingulata* (Loew)
 chestnut timberworm —V 31 *Melittomma sericeum* (Harr.)
 chicken body louse —N 2 *Menacanthus stramineus* (Nitz.)
 chicken head louse —N 3 *Cucloctogaster heterographus* (Nitz.)
 chicken mite —XXIV b. 1 *Dermanyssus gallinae* (DeG.)
 chigger —XXIV d. 8 *Eutrombicula alfredugesi* (Oud.)
 chigoe —Y 3 *Tunga penetrans* (L.)
 chinch bug —Q 9 *Blisus leucopterus* (Say)
 Chinese mantis —H 6 *Tenodera aridifolia sinensis* Sauss.
 Chinese obscure scale —QQ 11 *Parlatoria chinensis* Marl.
 Chinese rose beetle —V 41 *Adoretus sinicus* Burm.
 chrysanthemum aphid —QQ 2 *Macrosiphoniella sanborni* (Gill.)
 chrysanthemum gall midge —X 19 *Diatrachomyia chrysanthemi* Ahlb.
 chrysanthemum lace bug —Q 20 *Corythucha marmorata* (Uhl.)
 chrysanthemum leaf miner —X 1 *Phytomyza atricornis* Meig.
 chrysanthemum thrips —P 4 *Thrips nigropilosus* Uzel
 cigar casebearer —U 5 *Coleophora occidentis* Zell.
 cigarette beetle —V 1 *Lasioderma serricorne* (F.)
 citricola scale —QQ 8 *Coccus pseudomagnoliarum* (Kuw.)
 citrophilus mealybug —Q 18 *Pseudococcus gahani* Green
 citrus blackfly —Q 1 *Aleurocanthus woglumi* Ashby
 citrus bud mite —XXIV d. 2 *Aceria sheldoni* (Ewing)
 citrus mealybug —Q 18 *Pseudococcus citri* (Risso)
 citrus red mite —XXIV d. 7 *Metatetranychus citri* (McG.)
 citrus root weevil —V 19 *Pachnaeus litus* (Germ.)
 citrus rust mite —XXIV d. 2 *Phyllocoptura oleivora* (Ashm.)
 citrus thrips —P 4 *Scirtothrips citri* (Moult.)
 citrus whitefly —QQ 1 *Dialeurodes citri* (Ashm.)
 clay-colored billbug —V 19 *Calendra aequalis* (Gyll.)
 Clear Lake gnat —X 8 *Chaoborus astictopus* D. & S.
 clear-winged grasshopper —H 1 *Camnula pellucida* (Scudd.)
 clematis blister beetle —V 32 *Epicauta cinerea* (Först.)
 clouded sulphur —U 37 *Colias philodice* Latr.
 cloudy-winged whitefly —QQ 1 *Dialeurodes citrifolii* (Morg.)
 clover aphid —QQ 2 *Anuraphis bakeri* (Cowan)
 clover cutworm —U 34 *Scotogramma trifolii* (Rott.)
 clover hayworm —U 41 *Hypsopygia costalis* (F.)
 clover head caterpillar —U 32 *Grapholita interstinctana* (Clem.)
 clover head weevil —V 19 *Tychius stephensi* Schönh.
 clover leafhopper —QQ 6 *Aceratagallia sanguinolenta* (Prov.)
 clover leaf midge —X 19 *Dasyneura trifolii* (Loew)
 clover leaf weevil —V 19 *Hypera punctata* (F.)
 clover looper —U 34 *Caenurgina crassiuscula* (Haw.)
 clover mite —XXIV d. 7 *Bryobia praetiosa* Koch
 clover root borer —V 42 *Hylastinus obscurus* (Marsh.)
 clover root curculio —V 19 *Sitona hispidula* (F.)
 clover seed chalcid —W 12 *Bruchophagus gibbus* (Boh.)
 clover seed midge —X 19 *Dasyneura leguminicola* (Lint.)

clover seed weevil —V 19 *Miccotrogus picrostrois* (F.)
 clover stem borer —V 27 *Languria mozardi* Latr. *Pollenia rufis* (F.)
 cluster fly —X 5 *Polletia curvifrons* (F.)
 cochineal insect —QQ 9 *Dactylopius coccus* Costa
 cocklebur weevil —V 19 *Rhodobaenus tredecimpunctatus* (Ill.)
 coconut leaf roller —U 42 *Omiodes blackburni* (Butl.)
 coconut mealybug —QQ 18 *Pseudococcus nipae* (Mask.)
 coconut scale —QQ 11 *Aspidiotus destructor* Sign.
 coding moth —U 32 *Carpocapsa pomonella* (L.)
 coffee bean weevil —V 3 *Araecerus fasciculatus* (DeG.)
 Colorado pine beetle —V 42 *Dendroctonus approximatus* Dietz
 Colorado potato beetle —V 13 *Leptinotarsa decemlineata* (Say)
 Columbia Basin wireworm —V 22 *Limonius subauratus* Lec.
 Columbian timber beetle —V 42 *Corthylus columbianus* Hopk.
 columbine borer —U 34 *Papaipema purpurifascia* (G. & R.)
 columbine leaf miner —X 1 *Phytomyza minuscula* Gour.
 common cattle grub —X 18 *Hypoderma lineatum* (De Vill.)
 common malaria mosquito —X 8 *Anopheles quadrimaculatus* Say
 composite thrips —P 4 *Microcephalothrips abdominalis* (Crawf.)
 Comstock mealybug —QQ 18 *Pseudococcus comstocki* (Kuw.)
 conchuela —Q 15 *Chlorochroa ligata* (Say)
 confused flour beetle —V 46 *Tribolium confusum* Duv.
 convergent lady beetle —V 16 *Hippodamia convergens* G.-M.
 Cooley spruce gall aphid —QQ 5 *Chermes cooleyi* Gill.
 corn blotch leaf miner —X 1 *Agromyzia parvicornis* Loew
 corn earworm —U 34 *Heliothis zea* (Boddie)
 cornfield ant —W 13 *Lasius alienus americanus* Emery
 corn flea beetle —V 13 *Chaetocnema pulicaria* Melsh.
 corn leaf aphid —QQ 2 *Rhopalosiphum maidis* (Fitch)
 corn planthopper —QQ 10 *Peregrinus maidis* (Ashm.)
 corn root aphid —QQ 2 *Anuraphis maidi-radicis* (Forbes)
 corn root webworm —U 8 *Crambus caliginosellus* Clem.
 corn sap beetle —V 35 *Carpophilus dimidiatus* (F.)
 corn silk beetle —V 13 *Luperodes brunneus* (Crotch)
 cotton aphid —QQ 2 *Aphis gossypii* Glov.
 cotton blister mite —XXIV d. 2 *Cecidophyes gossypii* (Banks)
 cotton fleahopper —Q 10 *Psallus seriatus* (Reut.)
 cotton lace bug —Q 20 *Corythucha gossypii* (F.)
 cotton leaf miner —U 28 *Nepticula gossypii* F. & L.
 cotton leaf perforator —U 26 *Bucculatrix thurberiella* Busck
 cotton leafworm —U 34 *Alabama argillacea* (Hbn.)
 cotton square borer —U 28 *Strymon melinus* (Hbn.)
 cotton stainer —Q 17 *Dysdercus suturellus* (H.-S.)
 cottonwood borer —V 12 *Plectrodera scalaris* (F.)
 cottonwood dagger moth —U 34 *Aconita lepusculina* Guen.
 cottonwood leaf beetle —V 18 *Chrysomela scripta* F.
 cottony-cushion scale —QQ 15 *Icerya purchasi* Mask.
 cottony maple scale —QQ 8 *Pulvinaria innumerabilis* (Rathv.)
 cottony peach scale —QQ 8 *Pulvinaria amygdali* Chlk.
 coulee cricket —H 9 *Peranabrus scabricollis* (Thos.)
 cowpea aphid —QQ 2 *Aphis medicaginis* Koch
 cowpea curculio —V 19 *Chalcedermus aeneus* Boh.
 cowpea weevil —V 7 *Callosobruchus maculatus* (F.)
 crab-hole mosquito —X 8 *Deinocerites cancer* Theob.
 crab louse —O 4 *Phthirus pubis* (L.)
 cranberry fruitworm —U 36 *Acrobasis vaccinii* Riley
 cranberry girdler —U 8 *Crambus topiarus* Zell.
 cranberry rootworm —V 13 *Rhabdopteris picipes* (Oliv.)
 cranberry spanworm —U 14 *Anavitrinella pampinaria* (Guen.)
 cranberry weevil —V 19 *Anthonomus musculus* Say
 crapemyrtle aphid —QQ 2 *Myzocallis kahawaluokalani* Kirk.
 crazy ant —W 13 *Paratrechina longicornis* (Latr.)
 crescent-marked lily aphid —QQ 2 *Myzus circumflexus* (Buck.)
 crinkled flannel moth —U 27 *Megalopyge crispata* (Pack.)
 cross-striped cabbageworm —U 42 *Evergestis rimosalis* (Guen.)
 Cuban cockroach —H 2 *Panchlora nivea* (L.)
 Cuban-laurel thrips —P 3 *Gynaikothrips ficorum* (March.)
 cucumber midge —X 19 *Itonida citrullii* Felt
 curled rose sawfly —W 24 *Allantus cinctus* (L.)
 currant aphid —QQ 2 *Capitophorus ribis* (L.)
 currant borer —U 1 *Ramosia tipuliformis* (Clerck)
 currant bud mite —XXIV d. 2 *Cecidophyes ribis* (Nal.)
 currant fruit fly —X 36 *Epochaea canadensis* (Loew)
 currant fruit weevil —V 19 *Pseudanthonomus validus* Dietz
 currant spanworm —U 14 *Itame ribearia* (Fitch)
 currant stem girdler —W 5 *Janus integer* (Nort.)
 cyclamen mite —XXIV d. 5 *Steneotarsonemus pallidus* (Banks)
 cynthia moth —U 43 *Samia cynthia* (Drury)
 dark mealworm —V 46 *Tenebrio obscurus* F.
 dark-sided cutworm —U 34 *Euxoa messoria* (Harr.)
 datebug —QQ 14 *Asarcopus palmarum* Horv.
 date mite —XXIV d. 7 *Oligonychus pratensis* (Banks)
 deodar weevil —V 19 *Pissodes nemorensis* Germ.
 deplumming mite —XXIV c. 4 *Knemidokoptes gallinae* (Raill.)
 depressed flour beetle —V 46 *Palorus subdepressus* (Woll.)
 desert corn flea beetle —V 13 *Chaetocnema ectypa* Horn
 devastating grasshopper —H 1 *Melanoplus devastator* Scudd.
 diamondback moth —U 20 *Plutella maculipennis* (Curt.)
 diptyospermum scale —QQ 11 *Chrysomphalus dictyospermi* (Morg.)
 differential grasshopper —H 1 *Melanoplus differentialis* (Thos.)
 dingy cutworm —U 34 *Feltia subgothica* (Haw.)
 dobsonfly —R 1 *Corydalus cornutus* (L.)
 dock sawfly —W 24 *Ametastegia glabrata* (Fall.)
 dodder gall weevil —V 19 *Smicronyx sculpticollis* Casey
 dog biting louse —N 4 *Trichodectes canis* (DeG.)
 dog flea —Y 2 *Ctenocephalides canis* (Curt.)
 dog follicle mite —XXIV d. 1 *Demodex canis* Leydig
 dog sucking louse —O 3 *Linognathus setosus* (Olf.)
 dogwood borer —U 1 *Thamnocephalia scitula* (Harr.)
 dogwood club-gall midge —X 19 *Mycodiplosis alternata* Felt

dogwood scale —QQ 11	<i>Chionaspis corni</i> Cooley
dogwood spittlebug —QQ 4	<i>Clastoptera proteus</i> Fitch
dogwood twig borer —V 12	<i>Oberea tripunctata</i> (Swed.)
Douglas-fir beetle —V 42	<i>Dendroctonus pseudotsugae</i> Hopk.
Douglas-fir engraver —V 42	<i>Scolytus unispinosus</i> Lec.
Douglas-fir tussock moth —U 25	<i>Hemerocampa pseudotsugata</i> McD.
dried-fruit beetle —V 35	<i>Carpophilus hemipterus</i> (L.)
dried-fruit mite —XXIV c. 2	<i>Carpoglyphus lactis</i> (L.)
dried-fruit moth —U 36	<i>Vitula serratilinea</i> Rag.
drug-store beetle —V 1	<i>Stegobium paniceum</i> (L.)
dry-land wireworm —V 22	<i>Ctenicera inflata</i> (Say)
dusky birch sawfly —W 24	<i>Croesus latitarsus</i> Nort.
dusky stink bug —Q 15	<i>Euschistus tristigmus</i> (Say)
ear tick —XXIV a. 1	<i>Otobius megnini</i> (Dugès)
eastern field wireworm —V 22	<i>Limonius agonus</i> (Say)
eastern larch beetle —V 42	<i>Dendroctonus simplex</i> Lec.
eastern lubber grasshopper —H 1	<i>Romalea microptera</i> (P. de B.)
eastern raspberry fruitworm —V 9	<i>Byturus rubi</i> Barber
eastern spruce beetle —V 42	<i>Dendroctonus piceaepoda</i> Hopk.
eastern spruce gall aphid —QQ 5	<i>Chermes abietis</i> L.
eastern subterranean termite —K 3	<i>Reticulitermes flavipes</i> (Kollar)
eastern tent caterpillar —U 22	<i>Malacosoma americanum</i> (F.)
eggplant flea beetle —V 13	<i>Epitrix fuscula</i> Crotch
eggplant lace bug —Q 20	<i>Gargaphia solani</i> Heid.
eggplant leaf miner —U 13	<i>Keiferia glochinella</i> (Zell.)
eight-spotted forester —U 34	<i>Alypia octomaculata</i> (F.)
elder shoot borer —U 34	<i>Achatodes zeae</i> (Harr.)
elm borer —V 12	<i>Saperda tridentata</i> Oliv.
elm calligrapha —V 13	<i>Calligrapha scalaris</i> (Lec.)
elm casebearer —U 5	<i>Coleophora limosipennella</i> (Duf.)
elm cockscomb gall —QQ 2	<i>Colopha ulmicola</i> (Fitch)
elm lace bug —Q 20	<i>Corinthucha ulmi</i> O. & D.
elm leaf aphid —QQ 2	<i>Myzocallis ulmifolii</i> (Monell)
elm leaf beetle —V 13	<i>Galerucella xanthomelaena</i> (Schr.)
elm leaf miner —W 24	<i>Fenusia ulmi</i> Sund.
elm sawfly —W 8	<i>Cimbex americana</i> Leach
elm scurfy scale —QQ 11	<i>Chionaspis americana</i> Johns.
elm spanworm —U 14	<i>Ennomos subsignarius</i> (Hbn.)
elm sphinx —U 46	<i>Ceratomia amyntor</i> (Hbn.)
ermine moth —U 20	<i>Hyponomeuta padella</i> (L.)
euonymus scale —QQ 11	<i>Unaspis euonymi</i> (Comst.)
eupatorium gall fly —X 36	<i>Procecidochares utilis</i> Stone
European alder leaf miner —W 24	<i>Fenusia dohrni</i> (Tisch.)
European apple sawfly —W 24	<i>Hoplocampa testudinea</i> (Klug)
European chafer —V 41	<i>Amphimallon majalis</i> (Raz.)
	European chicken flea —Y 1
	<i>Ceratophyllus gallinae</i> (Schr.)
	European corn borer —U 42
	<i>Pyrausta nubilalis</i> (Hbn.)
	European earwig —I 1
	<i>Forficula auricularia</i> L.
	European elm scale —QQ 9
	<i>Gossypharia spuria</i> (Mod.)
	European fruit lecanium —QQ 8
	<i>Lecanium corni</i> Bouché
	European fruit scale —QQ 11
	<i>Aspidiota streaeformis</i> Curt.
	European grain moth —U 47
	<i>Nemapogon granella</i> (L.)
	European honeysuckle leaf roller —U 20
	<i>Harpipteryx xylostella</i> (L.)
	European mantis —H 6
	<i>Mantis religiosa</i> L.
	European peach scale —QQ 8
	<i>Lecanium persicae</i> (F.)
	European pine sawfly —W 11
	<i>Neodiprion sertifer</i> (Geoff.)
	European pine shoot moth —U 32
	<i>Rhyacionia buoliana</i> (Schiff.)
	European red mite —XXIV d. 7
	<i>Metatetranychus ulmi</i> (Koch)
	European spruce beetle —V 42
	<i>Dendroctonus micans</i> (Kug.)
	European spruce sawfly —W 11
	<i>Diprion hercyniae</i> (Htg.)
	European wheat stem sawfly —W 5
	<i>Cephus pygmaeus</i> (L.)
	eyed click beetle —V 22
	<i>Alaus ocellatus</i> (L.)
	eye-spotted bud moth —U 32
	<i>Spilonota ocellana</i> (D. & S.)
	fall armyworm —U 34
	<i>Laphygma frugiperda</i> (J. E. Smith)
	fall cankerworm —U 14
	<i>Alsophila pometaria</i> (Harr.)
	fall webworm —U 2
	<i>Hyphantria cunea</i> (Drury)
	false chinch bug —Q 9
	<i>Nysius ericae</i> (Schill.)
	false potato beetle —V 13
	<i>Leptinotarsa juncta</i> (Germ.)
	false stable fly —X 21
	<i>Muscina stabulans</i> (Fall.)
	fern scale —QQ 11
	<i>Pinnaspis aspidistrae</i> (Sign.)
	field cricket —H 4
	<i>Acheta assimilis</i> F.
	fiery hunter —V 11
	<i>Calosoma calidum</i> (F.)
	fig mite —XXIV d. 2
	<i>Aceria fici</i> (Cotte)
	fig scale —QQ 11
	<i>Lepidosaphes fici</i> (Sign.)
	fig wasp —W 1
	<i>Blastophaga peenes</i> (L.)
	filament bearer —U 14
	<i>Nematocampa limbata</i> (Haw.)
	filbert bud mite —XXIV d. 2
	<i>Phytoptus avellanae</i> Nal.
	filbert weevil —V 19
	<i>Curculio uniformis</i> (Lec.)
	filbertworm —U 32
	<i>Melissopus latiferreanus</i> (Wlshm.)
	fire ant —W 13
	<i>Solenopsis geminata</i> (F.)
	firebrat —B 1
	<i>Thermobia domestica</i> (Pack.)
	fir engraver —V 42
	<i>Scolytus ventralis</i> Lec.
	flat grain beetle —V 18
	<i>Laemophloeus pusillus</i> (Schönh.)
	flatheaded apple tree borer —V 8
	<i>Chrysobothris femorata</i> (Oliv.)
	flatheaded fir borer —V 8
	<i>Melanophila drummondi</i> (Kby.)
	flax bollworm —U 34
	<i>Heliothis ononis</i> (D. & S.)
	Fletcher scale —QQ 8
	<i>Lecanium fletcheri</i> Ckll.
	floodwater mosquito —X 8
	<i>Aedes sticticus</i> (Meig.)
	Florida carpenter ant —W 13
	<i>Camponotus abdominalis floridanus</i> (Buckl.)
	Florida fern caterpillar —U 34
	<i>Callopistria floridensis</i> (Guen.)
	Florida harvester ant —W 13
	<i>Pogonomyrmex badius</i> (Latr.)
	Florida red scale —QQ 11
	<i>Chrysomphalus aonidum</i> (L.)
	Florida wax scale —QQ 8
	<i>Ceroplastes floridensis</i> Comst.

flower thrips —P 4 *Frankliniella tritici* (Fitch)
 fluff louse —N 3 *Goniocotes gallinae* (DeG.)
 follicle mite —XXIV d. 1
 Demodez folliculorum (Simon)
 forage looper —U 34
 Caenurgina erechaea (Cram.)
 Forbes scale —QQ 11 *Aspidiotus forbesi* Johns.
 forest tent caterpillar —U 22
 Malacosoma disstria Hbn.
 fork-tailed bush katydid —H 9
 Scudderia furcata Brunn.
 Formosan subterranean termite —K 3
 Coptotermes formosanus Shiraki
 four-lined plant bug —Q 10
 Poecilocapsus lineatus (F.)
 four-spotted tree cricket —H 4
 Oecanthus nigricornis quadripunctatus Beut.
 fowl tick —XXIV a. 1 *Argas persicus* (Oken)
 foxglove aphid —QQ 2 *Myzus solani* (Klth.)
 frit fly —X 7 *Oscinella frit* (L.)
 fruit tree leaf roller —U 49
 Archips argyrospila (Wlk.)
 Fuller rose beetle —V 19
 Pantomorus godmani (Crotch)
 furniture carpet beetle —V 20
 Anthrenus flavipes Lec.
 gall-making maple borer —V 12
 Xylotrechus aceris Fisher
 garden fleahopper —Q 40 *Halticus bracteatus* (Say)
 garden springtail —D 5
 Bourletiella hortensis (Fitch)
 garden symphylid —XVII. 1
 Scutigerella immaculata (Newp.)
 garden webworm —U 42 *Lozosteges similalis* (Guen.)
 genista caterpillar —U 42
 Thaleria reversalis (Guen.)
 German cockroach —H 2 *Blattella germanica* (L.)
 giant hornet —W 28
 Vespa crabro var. *germana* (Christ)
 giant stag beetle —V 28
 Lucanus elaphus F.
 giant water bug —Q 3
 Lethocerus americanus (Leidy)
 gladiolus thrips —P 4 *Taeniothrips simplex* (Mor.)
 glassy cutworm —U 34
 Crymodes devastator (Brace)
 globe scale —QQ 8 *Lecanium prunastri* (Fonsc.)
 gloomy scale —QQ 11
 Chrysomphalus tenebricosus (Comst.)
 Glover scale —QQ 11
 Lepidosaphes gloverii (Pack.)
 goat biting louse —N 4 *Bovicola caprae* (Gurit)
 goat follicle mite —XXIV d. 1
 Demodez caprae Raill.
 goat sucking louse —O 3
 Linognathus stenopsis (Burm.)
 golden-eye lacewing —RR 1 *Chrysopa oculata* Say
 goldenglow aphid —QQ 2
 Macrosiphum rudbeckiae (Fitch)
 golden oak scale —QQ 3
 Asterolecanium variolosum (Ratz.)
 golden spider beetle —V 40
 Niptus hololeucus (Fald.)
 golden tortoise beetle —V 13 *Metriona bicolor* (F.)
 gooseberry fruitworm —U 36
 Zophodia convolutella (Hbn.)
 gooseberry witchbroom aphid —QQ 2
 Kakima houghtonensis (Troop)
 goose body louse —N 2 *Trinoton anserinum* (F.)
 gopher-tortoise tick —XXIV a. 2
 Amblyomma tuberculatum Marx
 grain mite —XXIV c. 1 *Acarus siro* L.
 grain rust mite —XXIV d. 2
 Abacarus hystrix (Nal.)
 grain thrips —P 4 *Limothrips cerealium* Hal.
 granary weevil —V 19 *Sitophilus granarius* (L.)
 granulate cutworm —U 34 *Feltia subterranea* (F.)

grape berry moth —U 32
 Paralobesia viteana (Clem.)
 grape blossom midge —X 19
 Contarinia johnsoni (Sling.)
 grape cane gall maker —V 19
 Ampeloglypter sesostris (Lec.)
 grape colaspis —V 13 *Colaspis flavida* (Say)
 grape curculio —V 19 *Craponius inaequalis* (Say)
 grape erineum mite —XXIV d. 2
 Eriophyes vitis (Pgst.)
 grape flea beetle —V 13 *Altica chalybea* (Ill.)
 grape leaf folder —U 42 *Desmia funeralis* (Hbn.)
 grape leaf skeletonizer —U 50
 Harrisina americana (G.-M.)
 grape mealybug —QQ 18
 Pseudococcus maritimus (Ehrb.)
 grape phylloxera —QQ 5
 Phylloxera vitifoliae (Fitch)
 grape plume moth —U 40
 Pterophorus periscelidactylus Fitch
 grape root borer —U 1 *Vitacea polistiformis* (Harr.)
 grape rootworm —V 13 *Fidia viticida* Walsh
 grape sawfly —W 24 *Erythraspides vitis* (Harr.)
 grape scale —QQ 11 *Aspidiotus uvae* Comst.
 grape seed chalcid —W 12 *Eurytoma vitis* (Saund.)
 grape trunk borer —V 12
 Clytoleptus albofasciatus (C. & G.)
 grapevine aphid —QQ 2
 Aphis illinoiensis Shimer
 grapevine looper —U 14
 Lygris diversilineata (Hbn.)
 grape whitefly —QQ 1
 Trialeurodes vittatus (Quaint.)
 grasshopper bee fly —X 4
 Systoechus vulgaris Loew
 grasshopper maggot —X 29 *Sarcophaga kellyi* Ald.
 grass sawfly —W 24
 Pachynematus extensicornis (Nort.)
 grass sheath miner —X 1
 Cerodontha dorsalis (Loew)
 grass thrips —P 4 *Anaphothrips obscurus* (Müll.)
 gray-banded leaf roller —U 49
 Argyrotaenia mariana (Fern.)
 great ash sphinx —U 46 *Sphinx chersis* (Hbn.)
 Great Basin wireworm —V 22
 Ctenicera pruinina noxia (Hyslop)
 greater wax moth —U 12 *Galleria mellonella* (L.)
 greedy scale —QQ 11 *Aspidiotus camelliae* Sign.
 green budworm —U 32 *Hedia variegana* (Hbn.)
 greenbug —QQ 2 *Toxoptera graminum* (Rond.)
 green cloverworm —U 34 *Plathypena scabra* (F.)
 green fruitworm —U 34
 Lithophane antennata (Wlk.)
 green-headed spruce sawfly —W 24
 Pikonema dimmockii (Cress.)
 greenhouse leaf tier —U 42 *Udea rubigalis* (Guen.)
 greenhouse orthelia —QQ 17
 Orthelia insignis Browne
 greenhouse stone cricket —H 3
 Tachycines asynamorus Adel.
 greenhouse thrips —P 4
 Heliothrips haemorrhoidalis (Bouché)
 greenhouse whitefly —QQ 1
 Trialeurodes vaporariorum (Westw.)
 green June beetle —V 41 *Cotinis nitida* (L.)
 green meadow locust —H 1
 Chortophaga viridifasciata (DeG.)
 green peach aphid —QQ 2 *Myzus persicae* (Sulz.)
 green rose chafer —V 41 *Dichelonyx backi* (Kby.)
 green scale —QQ 8 *Coccus viridis* (Green)
 green shield scale —QQ 8 *Pulvinaria psidii* Mask.
 green spruce aphid —QQ 2 *Cinara fornacula* Hottes
 green stink bug —Q 15 *Acrosternum hilare* (Say)
 green-striped mapleworm —U 4
 Anisota rubicunda (F.)
 gregarious oak leaf miner —U 16
 Cameraria cincinnatiella (Chamb.)

ground mealybug — QQ 18 *Rhizoecus falcifer* Kunck.
guinea feather louse — N 3 *Goniodes numidae* Mjöberg
Gulf Coast tick — XXIV a. 2 *Amblyomma maculatum* Koch
Gulf wireworm — V 22 *Conoderus amplicollis* (Gyll.)
gypsy moth — U 25 *Porthetria dispar* (L.)
hackberry engraver — V 42 *Scolytus muticus* Say
hackberry lace bug — Q 20 *Corythucha celtidis* O. & D.
hackberry nipple gall — QQ 19 *Pachypsylla celtidis-mamma* (Flet.)
hag moth — U 24 *Phobetron pithecium* (J. E. Smith)
hairy chinch bug — Q 9 *Blissus leucopterus hirtus* Montd.
hairy spider beetle — V 40 *Ptinus villiger* (Reit.)
Hall scale — QQ 11 *Nilotaspis halli* (Green)
harlequin bug — Q 15 *Murgantia histrionica* (Hahn)
Hawaiian beet webworm — U 42 *Hymenia recurvalis* (F.)
hawthorn lace bug — Q 20 *Corythucha cydoniae* (Fitch)
hazelnut weevil — V 19 *Curculio obtusus* (Blanch.)
head louse — O 4 *Pediculus humanus capitis* DeG.
hellgramite — R 1 *Corydalus cornutus* (L.)
hemispherical scale — QQ 8 *Saissetia hemisphaerica* (Targ.)
hemlock borer — V 8 *Melanophila fulvoguttata* (Harr.)
hemlock looper — U 14 *Lambdina fiscellaria* (Guen.)
hemlock sawfly — W 11 *Neodiprion tsugae* Midd.
hemlock scale — QQ 11 *Aspidiota ithacae* (Ferris)
hessian fly — X 19 *Phytophaga destructor* (Say)
hickory bark beetle — V 42 *Scolytus quadrispinosus* Say
hickory horned devil — U 4 *Citheronia regalis* (F.)
hickory leaf roller — U 49 *Argyrotaenia juglandana* (Fern.)
hickory plant bug — Q 10 *Neolygus caryae* Knight
hickory shuckworm — U 32 *Laspeyresia caryana* (Fitch)
hickory tussock moth — U 2 *Halisidota caryae* (Harr.)
hide beetle — V 20 *Dermestes maculatus* DeG.
High Plains grasshopper — H 1 *Dissosteira longipennis* (Thos.)
hog follicle mite — XXIV d. 1 *Demodex phylloides* Csokor
hog louse — O 1 *Haematopinus suis* (L.)
hollyhock plant bug — Q 10 *Melanotrichus althaeae* (Hussey)
holly leaf miner — X 1 *Phytomyza ilicis* (Curt.)
holly scale — QQ 11 *Aspidiota britannicus* Newst.
honey bee — W 3 *Apis mellifera* L.
honeysuckle sawfly — W 8 *Zaraea inflata* Nort.
hop aphid — QQ 2 *Phorodon humuli* (Schr.)
hop flea beetle — V 13 *Psylliodes punctulata* Melsh.
hop looper — U 34 *Hypena humuli* (Harr.)
hop plant bug — Q 10 *Taedia hawleyi* Knight
horned passalus — V 38 *Popillia disjunctus* (Ill.)
horned squash bug — Q 5 *Anasa armigera* (Say)
hornet moth — U 1 *Aegeria apiformis* (Clerck)
horn fly — X 21 *Siphona irritans* (L.)
horse biting louse — N 4 *Bovicola equi* (L.)
horse bot fly — X 15 *Gasterophilus intestinalis* (DeG.)
horse follicle mite — XXIV d. 1 *Demodex equi* Raill.
horseradish flea beetle — V 13 *Phyllotreta armoraciae* (Koch)
horse sucking louse — O 1 *Haematopinus asini* (L.)
house centipede — XIII. 1 *Scutigera coleoptrata* (L.)
house cricket — H 4 *Acheta domesticus* (L.)
house fly — X 21 *Musca domestica* L.
Howard scale — QQ 11 *Aspidiota howardi* Ckli.
human bot fly — X 9 *Dermatobia hominis* (L., Jr.)
human flea — Y 2 *Pulex irritans* L.
imbricated anout beetle — V 19 *Epicaerus imbricatus* (Say)
imperial moth — U 4 *Eacles imperialis* (Drury)
imported cabbageworm — U 37 *Pieris rapae* (L.)
imported currantworm — W 24 *Nematus ribesii* (Scop.)
imported fire ant — W 13 *Solenopsis saevissima* v. *richteri* Forel
imported willow leaf beetle — V 13 *Plagiodera versicolora* (Laich.)
Indian-meal moth — U 36 *Plodia interpunctella* (Hbn.)
introduced pine sawfly — W 11 *Diprion similis* (Htg.)
io moth — U 43 *Automeris io* (F.)
iris borer — U 34 *Macronoctua onusta* Grote
iris thrips — P 4 *Bregmatothrips irisidis* Watson
iris weevil — V 19 *Mononychus vulpeculus* (F.)
Italian pear scale — QQ 11 *Epidiaspis piricola* (Del Guer.)
itch mite — XXIV c. 4 *Sarcopeltes scabiei* (DeG.)
ivy aphid — QQ 2 *Aphis hederae* Klth.
jack-pine budworm — U 49 *Choristoneura pinus* Free.
jack-pine sawfly — W 11 *Neodiprion pratti banksianae* Roh.
Japanese beetle — V 41 *Popillia japonica* New.
Japanese broad-winged katydid — H 9 *Holochlora japonica* (Brun.)
Jeffrey pine beetle — V 42 *Dendroctonus jeffreyi* Hopk.
Jerusalem cricket — H 3 *Stenopelmatus fuscus* Hald.
juniper scale — QQ 11 *Diaspis carueli* Targ.
juniper webworm — U 13 *Dichomeris marginella* (F.)
khapra beetle — V 20 *Trogoderma granarium* Everts
koa seedworm — U 32 *Cryptophlebia illepida* (Butl.)
lantana gall fly — X 36 *Eutreta zanthochaeta* Ald.
lantana lace bug — Q 20 *Teleonemia scupulosa* (Stål)
lantana leaf miner — U 16 *Cremastobombycia lantanella* Busck
lantana plume moth — U 40 *Platyptilia pusillodactyla* (Wlk.)
lantana seed fly — X 1 *Ophiomyia lantanae* (Frogg.)
lappet moth — U 22 *Epicnaptera americana* (Harr.)
larch aphid — QQ 2 *Cinara larinis* (Htg.)
larch casebearer — U 5 *Coleophora larinella* (Hbn.)
larch sawfly — W 24 *Pristiphora erichsonii* (Htg.)
larder beetle — V 20 *Dermestes lardarius* L.
large aspen tortrix — U 49 *Archips confictana* (Wlk.)
large chestnut weevil — V 19 *Curculio proboscideus* (F.)
large chicken louse — N 3 *Goniodes gigas* (Tasch.)
large duck louse — N 2 *Trinoton querquedulae* (L.)
large milkweed bug — Q 9 *Oncomelus fasciatus* (Dall.)
larger canna leaf roller — U 19 *Calopodes ethlius* (Stoll)
larger elm leaf beetle — V 13 *Monocesta coryli* (Say)
larger Mexican pine beetle — V 42 *Dendroctonus parallelocollis* Chap.
larger shot-hole borer — V 42 *Scolytus mali* (Bechst.)
larger yellow ant — W 13 *Lasiurus interjectus* Mayr
large turkey louse — N 3 *Chelopistes meleagridis* (L.)

larkspur leaf miner —X 1	<i>Phytomyza delphiniae</i> Frost	maple petiole-borer —W 24	<i>Caulocampus acericaulis</i> (MacG.)
latrine fly —X 21	<i>Fannia scalaris</i> (F.)	maple trumpet skeletonizer —U 32	<i>Epinotia aceriella</i> (Clem.)
lead cable borer —V 5	<i>Scobicia declivis</i> (Lec.)	margined blister beetle —V 32	<i>Epicauta pestifera</i> Werner
leaf crumpler —U 36	<i>Acrobasis indigenella</i> (Zell.)	masked hunter —Q 18	<i>Reduvius personatus</i> (L.)
leaf-footed bug —Q 5	<i>Leptoglossus phyllopus</i> (L.)	meadow plant bug —Q 10	<i>Leptopterus dolabratus</i> (L.)
leopard moth —U 7	<i>Zeuzera pyrina</i> (L.)	meadow spittlebug —QQ 4	<i>Philaenus leucophathalmus</i> (L.)
lespedeza webworm —U 11	<i>Tetralopha scorealis</i> (Led.)	meal moth —U 41	<i>Pyralis farinalis</i> (L.)
lesser appleworm —U 32	<i>Grapholita prunivora</i> (Walsh)	mealy plum aphid —QQ 2	<i>Hyalopterus arundinis</i> (F.)
lesser bud moth —U 13	<i>Recurvaria nanella</i> (Hbn.)	Mediterranean flour moth —U 36	<i>Anagasta kuhniella</i> (Zell.)
lesser bulb fly —X 33	<i>Eumerus tuberculatus</i> Rond.	Mediterranean fruit fly —X 36	<i>Ceratitis capitata</i> (Wied.)
lesser canna leaf roller —U 42	<i>Geshna cannalis</i> (Quaint.)	melon aphid —QQ 2	<i>Aphis gossypii</i> Glov.
lesser clover leaf weevil —V 19	<i>Hypera nigrirostris</i> (F.)	melon fly —X 36	<i>Dacus cucurbitae</i> Coq.
lesser cornstalk borer —U 36	<i>Elasmopalpus lignosellus</i> (Zell.)	melonworm —U 42	<i>Diaphania hyalinata</i> (L.)
lesser grain borer —V 5	<i>Rhyzopertha dominica</i> (F.)	Mexican bean beetle —V 16	<i>Epilachna varivestis</i> Muls.
lesser mealworm —V 46	<i>Alphitobius diaperinus</i> (Panz.)	Mexican fruit fly —X 36	<i>Anastrepha ludens</i> (Loew)
lesser peach tree borer —U 1	<i>Synanthedon pictipes</i> (G. & R.)	Mexican leaf roller —U 49	<i>Amorbia emigratella</i> Busck
lesser wax moth —U 12	<i>Achroia grisella</i> (F.)	Mexican mealybug —QQ 18	<i>Phenacoccus gossypii</i> T. & C.
lilac borer —U 1	<i>Podosesia syringae syringae</i> (Harr.)	migratory grasshopper —H 1	<i>Melanoplus mexicanus</i> (Sauss.)
lilac leaf miner —U 16	<i>Gracilaria syringella</i> (F.)		(complex of species)
lily bulb thrips —P 3	<i>Liothrips vaneecoelei</i> Pries.	mimosa webworm —U 15	<i>Homadaula albizziae</i> Clarke
lily weevil —V 19	<i>Agasphaerope nigra</i> Horn	mining scale —QQ 11	<i>Howardia biclavis</i> (Comst.)
lima-bean pod borer —U 36	<i>Etiella zinckenella</i> (Treit.)	monarch butterfly —U 9	<i>Danaus plexippus</i> (L.)
lima-bean vine borer —U 36	<i>Monoptilotis pergratialis</i> (Hulst)	Monterey-pine cone beetle —V 42	<i>Conophthorus radiatae</i> Hopk.
linden borer —V 12	<i>Saperda vestita</i> Say	Monterey-pine weevil —V 19	<i>Pissodes radiatae</i> Hopk.
linden looper —U 14	<i>Erannis tiliaria</i> (Harr.)	Mormon cricket —H 9	<i>Anabrus simplex</i> Hald.
lined spittlebug —QQ 4	<i>Philaenus lineatus</i> (L.)	morning-glory leaf miner —U 26	<i>Bedellia somnulentella</i> (Zell.)
lined stalk borer —U 34	<i>Oligia fractilinea</i> (Grote)	mossy rose gall —W 10	<i>Rhodites rosae</i> (L.)
little black ant —W 13	<i>Monomorium minimum</i> (Buckl.)	mottled tortoise beetle —V 18	<i>Deloyala guttata</i> (Oliv.)
little carpenterworm —U 7	<i>Prionoxystus macmurtrei</i> (G.-M.)	mountain-ash sawfly —W 24	<i>Pristiphora geniculata</i> (Htg.)
little fire ant —W 13	<i>Wasmannia auropunctata</i> (Roger)	mountain leafhopper —QQ 6	<i>Collandonus montanus</i> (Van D.)
little house fly —X 21	<i>Fannia canicularis</i> (L.)	mountain pine beetle —V 42	<i>Dendroctonus monticola</i> Hopk.
locust borer —V 12	<i>Megacyllene robiniae</i> (Forst.)	mourning-cloak butterfly —U 31	<i>Nymphalis antiopa</i> (L.)
locust leaf miner —V 13	<i>Chalepus dorsalis</i> Thunb.	mulberry whitefly —QQ 1	<i>Tetraleurodes mori</i> (Quaint.)
locust leaf roller —U 36	<i>Nephopteryx subcaesiella</i> (Clem.)	mullein thrips —P 3	<i>Neohaegeria verbasci</i> (Osb.)
locust twig borer —U 32	<i>Ecdytolopha insiticiana</i> Zell.	mushroom mite —XXIV c. 1	<i>Tyrophagus lintneri</i> (Osb.)
lodgepole cone beetle —V 42	<i>Conophthorus contortae</i> Hopk.	Nantucket pine moth —U 32	<i>Rhyacionia frustrana</i> (Comst.)
lodgepole needle miner —U 13	<i>Recurvaria milleri</i> Busck	narcissus bulb fly —X 33	<i>Lampetia equestris</i> (F.)
lodgepole-pine beetle —V 42	<i>Dendroctonus murrayanae</i> Hopk.	narrow-winged mantis —H 6	<i>Tenodera angustipennis</i> Sauss.
lodgepole sawfly —W 11	<i>Neodiprion burkei</i> Midd.	native elm bark beetle —V 42	<i>Hyllurgopinus rufipes</i> (Eichh.)
lone star tick —XXIVa. 2	<i>Amblyomma americanum</i> (L.)	native holly leaf miner —X 1	<i>Phytomyza ilicicola</i> Loew
long-nose cattle louse —O 3	<i>Linognathus vituli</i> (L.)	navel orangeworm —U 36	<i>Parameyois venipars</i> (Dyar)
long-tailed mealybug —QQ 18	<i>Pseudococcus adonidum</i> (L.)	negro bug —Q 15	<i>Corimelaena pulicaria</i> (Germ.)
lubber grasshopper —H 1	<i>Brachystola magna</i> (Gir.)	Nevada sage grasshopper —H 1	<i>Melanoplus rugglesi</i> Gurney
luna moth —U 43	<i>Actias luna</i> (L.)	New Guinea sugarcane weevil —V 19	<i>Rhabdoscelus obcurus</i> (Bdv.)
Madeira roach —H 2	<i>Leucophaea maderae</i> (F.)	New York weevil —V 19	<i>Ithycerus noveboracensis</i> (Forst.)
magnolia scale —QQ 8	<i>Neolecanium cornuparvum</i> (Thro)	northeastern sawyer —V 12	<i>Monochamus notatus</i> (Drury)
maize billbug —V 19	<i>Calendra maidis</i> (Chitt.)	northern cattle grub —X 18	<i>Hypoderma bovis</i> (L.)
mango weevil —V 19	<i>Sternochetus mangiferae</i> (F.)		
maple bladder-gall mite —XXIV d. 2	<i>Vasates quadripedes</i> (Shimer)		
maple callus borer —U 1	<i>Sylvora acerni</i> (Clem.)		
maple leaf cutter —U 21	<i>Paraclemensia acerifoliella</i> (Fitch)		

northern corn rootworm —V 13 *Diabrotica longicornis* (Say)
 northern fowl mite —XXIV b. 1 *Bdellonyssus sylviarum* (C. & F.)
 northern house mosquito —X 8 *Culex pipiens* L.
 northern masked chafer —V 41 *Cyclocephala borealis* Arrow
 northern mole cricket —H 5 *Gryllotalpa hexadactyla* Perty
 northern rat flea —Y 1 *Nosopseyllus fasciatus* (Bosc)
 northwest-coast mosquito —X 8 *Aedes aboriginis* Dyar
 Norway-maple aphid —QQ 2 *Periphyllus lyropictus* (Kess.)
 nose bot fly —X 15 *Gasterophilus haemorrhoidalis* (L.)
 nutgrass armyworm —U 34 *Laphygma exempta* (Wlk.)
 Nuttall blister beetle —V 32 *Lytta nuttallii* Say
 oak lace bug —Q 20 *Corythucha arcuata* (Say)
 oak sapling borer —V 12 *Goes tesselatus* (Hald.)
 oak skeletonizer —U 26 *Bucculatrix ainsliella* Murtf.
 oak timberworm —V 6 *Arrhenodes minutus* (Drury)
 oblique-banded leaf roller —U 49 *Archips rosaceana* (Harr.)
 obscure scale —QQ 11 *Chrysomphalus obscurus* (Comst.)
 odorous house ant —W 13 *Tapinoma sessile* (Say)
 old-house borer —V 12 *Hylocryptes bajulus* (L.)
 oleander scale —QQ 11 *Apidiotus hederae* (Vallot)
 olive fruit fly —X 36 *Dacus oleae* (Gmel.)
 olive scale —QQ 11 *Parlatoria oleae* (Colvée)
 omnivorous leaf tier —U 49 *Cnephiasia longana* (Haw.)
 one-spot stink bug —Q 15 *Euscelis variolarius* (P. de B.)
 onion maggot —X 21 *Hylemya antiqua* (Meig.)
 onion plant bug —Q 10 *Labopidea allii* Knight
 onion thrips —P 4 *Thrips tabaci* Lind.
 orange-dog —U 33 *Papilio cresphontes* Cram.
 orange-striped oakworm —U 4 *Anisota senatoria* (J. E. Smith)
 orange tortrix —U 49 *Argyrotaenia citrana* (Fern.)
 orchidfly —W 12 *Eurytoma orchidearum* (Westw.)
 Oregon fir sawyer —V 12 *Monochamus oregonensis* (Lec.)
 Oregon wireworm —V 22 *Melanotus oregonensis* (Lec.)
 oriental beetle —V 41 *Anomala orientalis* Waterh.
 oriental cockroach —H 2 *Blatta orientalis* L.
 oriental fruit fly —X 36 *Dacus dorsalis* Hendel
 oriental fruit moth —U 32 *Grapholita molesta* (Busck)
 oriental house fly —X 21 *Musca domestica* vicina Macq.
 oriental moth —U 24 *Cnidocampa flavescens* (Wlk.)
 oriental rat flea —Y 2 *Xenopsylla cheopis* (Rothschr.)
 oval guinea pig louse —N 1 *Gyropus ovalis* Burm.
 oystershell scale —QQ 11 *Lepidosaphes ulmi* (L.)
 Pacific Coast tick —XXIV a. 2 *Dermacentor occidentalis* Marx
 Pacific Coast wireworm —V 22 *Limonius canus* Lec.
 Pacific flatheaded borer —V 8 *Chrysobothris mali* Horn
 Pacific mite —XXIV d. 7 *Tetranychus pacificus* McG.
 Pacific willow leaf beetle —V 13 *Galerucella carbo* (Lec.)
 Packard grasshopper —H 1 *Melanoplus packardii* Scudd.
 painted beauty —U 31 *Vanessa virginiensis* (Drury)
 painted hickory borer V 12 *Megacyllene caryae* (Gahan)
 painted-lady —U 31 *Vanessa cardui* (L.)
 painted leafhopper —QQ 6 *Endria inimica* (Say)
 painted maple aphid —QQ 2 *Drepanaphis acerifoliae* (Thos.)
 pale juniper webworm —U 35 *Phalonia rutilana* (Hbn.)
 pale-sided cutworm —U 34 *Agrotis malefida* Guen.
 pale-striped flea beetle —V 13 *Systema blanda* Melsh.
 pales weevil —V 19 *Hylobius pales* (Hbst.)
 pale tussock moth —U 2 *Halisidota tessellaris* (J. E. Smith)
 pale western cutworm —U 34 *Agrotis orthogonia* Morr.
 palmerworm —U 13 *Dichomeris ligulella* Hbn.
 palm leaf skeletonizer —U 6 *Homaledra sabalella* (Chamb.)
 pandora moth —U 43 *Coloradina pandora* Blake
 papaya fruit fly —X 36 *Toxotrypana curvicauda* Gerst.
 parlatoria date scale —Q 11 *Parlatoria blanchardi* (Targ.)
 parsleyworm —U 33 *Papilio polyxenes asterius* Stoll
 parsnip webworm —U 31 *Depressaria heracliana* (L.)
 pavement ant —W 13 *Tetramorium caespitum* (L.)
 pea aphid —QQ 2 *Macrosiphum pisi* (Harr.)
 peach bark beetle —V 42 *Phloeotribus liminaris* (Harr.)
 peach silver mite —XXIV d. 2 *Vasates cornutus* (Banks)
 peach tree borer —U 1 *Sanninoidea exsitiosa* (Say)
 peach twig borer —U 13 *Anarsia lineatella* Zell.
 pea leaf miner —X 1 *Liriomyza langei* Frick
 pea leaf weevil —V 19 *Sitona lineata* (L.)
 pea moth —U 32 *Laspeyresia nigricana* (Steph.)
 pear borer —U 1 *Thamnosphecia pyri* (Harr.)
 pear fruit borer —U 36 *Nephopteryx rubrizonella* Rag.
 pear leaf blister mite —XXIV d. 2 *Eriophyes pyri* (Pgst.)
 pear midge —X 19 *Contarinia pyriavora* (Riley)
 pear plant bug —Q 10 *Neolycus communis* Knight
 pear psylla —QQ 19 *Psylla pyricaria* Foerster
 pear rust mite —XXIV d. 2 *Epitrimerus pyri* (Nal.)
 pear slug —W 24 *Caliroa cerasi* (L.)
 pear thrips —P 4 *Taeniothrips inconsequens* (Uzel)
 pea weevil —V 7 *Bruchus pisorum* (L.)
 pecan bud moth —U 32 *Gretchenia bolliana* (Sling.)
 pecan carpenterworm —U 7 *Cossula magnifica* (Stkr.)
 pecan cigar casebearer —U 5 *Coleophora caryaefoliella* Clem.
 pecan leaf casebearer —U 36 *Acrobasis juglandis* (LeB.)
 pecan leaf phylloxera —QQ 5 *Phylloxera notabilis* Perg.
 pecan leafroll mite —XXIV d. 2 *Aceria caryaec* (Keif.)
 pecan nut casebearer —U 36 *Acrobasis caryaec* Grote
 pecan phylloxera —QQ 5 *Phylloxera devastatrix* Perg.
 pecan weevil —V 19 *Curculio caryaec* (Horn)
 pepper and salt moth —U 14 *Biston cognataria* (Guen.)
 peppergrass beetle —V 13 *Galeruca browni* Blake
 pepper maggot —X 36 *Zonosemata electa* (Say)
 pepper weevil —V 19 *Anthophonus eugenii* Cano
 periodical cicada —QQ 7 *Magicicada septendecim* (L.)
 persimmon borer —U 1 *Sannina uroceriformis* Wlk.
 persimmon psylla —QQ 19 *Triozza diospyri* (Ashm.)
 Pharaoh ant —W 13 *Monomorium pharaonis* (L.)
 phlox plant bug —Q 10 *Lopidea davisi* Knight
 pickleworm —U 42 *Diaphania nitidalis* (Stoll)
 pigeon fly —X 17 *Pseudolynchia canariensis* (Macq.)

pigeon tremex —W 22 *Tremex columba* (L.)
 pineapple mealybug —QQ 18 *Pseudococcus brevipes* (Ckll.)
 pineapple scale —QQ 11 *Diaspis bromeliae* (Kern.)
 pineapple weevil —V 19 *Metamasius ritchiei* Mshl.
 pine bark aphid —QQ 5 *Pineus strobi* (Htg.)
 pine bud mite —XXIV d. 2 *Phytoptus pini* Nal.
 pine butterfly —U 37 *Neophasia menapia* (F. & F.)
 pine chafer —V 41 *Anomala olivaria* Horn
 pine engraver —V 42 *Ips pini* (Say)
 pine false webworm —W 18 *Acantholyda erythrocephala* (L.)
 pine gall weevil —V 19 *Podapion gallicola* Riley
 pine needle miner —U 13 *Exoteleia pinifoliella* (Chamb.)
 pine needle scale —QQ 11 *Phenacaspis pinifoliae* (Fitch)
 pine root collar weevil —V 19 *Hylobius radicis* Buch.
 pine spittlebug —QQ 4 *Aphrophora parallela* (Say)
 pine tortoise scale —QQ 8 *Toumeyella numismaticum* (P. & M.)
 pine tube moth —U 49 *Argyrotaenia pinatubana* (Kearf.)
 pine tussock moth —U 25 *Olene plagiata* (Wlk.)
 pine webworm —U 11 *Tetralopha robustella* Zell.
 pink bollworm —U 13 *Pectinophora gossypiella* (Saund.)
 pink sugarcane mealybug —QQ 18 *Trionymus sacchari* (Ckll.)
 piñon cone beetle —V 42 *Conophthorus edulis* Hopk.
 pipevine swallowtail —U 33 *Battus philenor* (L.)
 pistol casebearer —U 5 *Coleophora malivorella* Riley
 pitcherplant mosquito —X 8 *Wyeomyia smithii* (Coq.)
 pitch mass borer —U 1 *Vesparimma pini* (Kell.)
 pitch twig moth —U 32 *Petrova comstockiana* (Fern.)
 plains false wireworm —V 46 *Eleodes opaca* (Say)
 plum curculio —V 19 *Conotrachelus nenuphar* (Hbst.)
 plum gouger —V 19 *Anthonomus scutellaris* Lec.
 plum leafhopper —QQ 6 *Macropsis trimaculata* (Fitch)
 plum web-spinning sawfly —W 18 *Neurotoma inconspicua* (Nort.)
 polyphemus moth —U 43 *Antheraea polyphemus* (Cram.)
 ponderosa-pine cone beetle —V 42 *Conophthorus ponderosae* Hopk.
 poplar and willow borer —V 19 *Sternochetus lapathi* (L.)
 poplar borer —V 12 *Saperda calcarata* Say
 poplar leaf-folding sawfly —W 24 *Nematus bozemanii* (Cooley)
 poplar-petiole gall aphid —QQ 2 *Pemphigus populi-transversus* Riley
 poplar tent maker —U 29 *Ichthyura inclusa* Hbn.
 poplar-twig gall aphid —QQ 2 *Pemphigus populi-ramulorum* Riley
 poplar vagabond aphid —QQ 2 *Mordwilkoja vagabunda* (Walsh)
 potato aphid —QQ 2 *Macrosiphum solanifolii* (Ashm.)
 potato flea beetle —V 13 *Epitrix cucumeris* (Harr.)
 potato leafhopper —QQ 6 *Empoasca fabae* (Harr.)
 potato psyllid —QQ 19 *Paratriozza cockerelli* (Sulc.)
 potato scab gnat —X 14 *Pnychia scabiei* (Hopk.)
 potato stalk borer —V 19 *Trichobaris trinotata* (Say)
 potato stem borer —U 34 *Hydroecia micacea* (Esp.)
 potato tuberworm —U 13 *Gnorimoschema operculella* (Zell.)
 poultry bug —Q 4 *Haematosiphon inodus* (Dugès)
 prairie flea beetle —V 13 *Altica canadensis* (Gent.)

prairie grain wireworm —V 22 *Ctenicera aeripennis destructor* (Brown)
 prairie tent caterpillar —U 22 *Malacosoma lutescens* (N. & D.)
 privet aphid —QQ 2 *Myzus ligustri* (Mosley)
 privet leaf miner —U 16 *Gracilaria cuculipennella* (Hbn.)
 privet mite —XXIV d. 6 *Brevipalpus inornatus* (Banks)
 promethea moth —U 43 *Callosamia promethea* (Drury)
 Puget Sound wireworm —V 22 *Ctenicera aeripennis aeripennis* (Kby.)
 purple-backed cabbageworm —U 42 *Evergestis straminalis* (Hbn.)
 purple scale —QQ 11 *Lepidosaphes beckii* (Newm.)
 purple-spotted lily aphid —QQ 2 *Macrosiphum lili* (Monell)
 puss caterpillar —U 27 *Megalopyge opercularis* (J. E. Smith)
 Putnam scale —QQ 11 *Aspidiotus aenylus* (Putn.)
 pyramid ant —W 13 *Dorymyrmex pyramicus* (Roger)
 pyriform scale —QQ 8 *Protopulvinaria pyriformis* (Ckll.)
 quince curculio —V 19 *Conotrachelus crataegi* Walsh
 quince treehopper —QQ 16 *Glossonotus crataegi* (Fitch)
 rabbit louse —O 2 *Haemodipsus ventricosus* (Denny)
 rabbit tick —XXIV a. 2 *Haemaphysalis leporis-palustris* (Pack.)
 ragweed borer —U 32 *Epiblema strenuana* (Wlk.)
 ragweed plant bug —Q 10 *Chlamydatus associatus* (Uhl.)
 raisin moth —U 36 *Ephestia figulilella* Greg.
 range caterpillar —U 43 *Hemileuca oliviae* Ckll.
 range crane fly —X 37 *Tipula simplex* Doane
 rapid plant bug —Q 10 *Adelphocoris rapidus* (Say)
 raspberry cane borer —V 12 *Oberea bimaculata* (Oliv.)
 raspberry cane maggot —X 21 *Pegomya rubivora* (Coq.)
 raspberry leaf roller —U 32 *Exartema permundanum* Clem.
 raspberry root borer —U 1 *Bembecia marginata* (Harr.)
 raspberry sawfly —W 24 *Monophadnoides geniculatus* (Htg.)
 red-admiral —U 13 *Vanessa atalanta* (L.)
 red-backed cutworm —U 34 *Euzoa ochrogaster* (Guen.)
 red-banded leaf roller —U 49 *Argyrotaenia velutinana* (Wlk.)
 red-banded thrips —P 4 *Selenothrips rubrocinctus* (Giard)
 redberry mite —XXIV d. 2 *Aceria essigi* (Hassan)
 red carpenter ant —W 13 *Camponotus herculeanus pennsylvanicus*
 ferrugineus (F.)
 red date scale —QQ 9 *Phoenicococcus marlatti* Ckll.
 red elm bark weevil —V 19 *Magdalisa armicollis* (Say)
 red flour beetle —V 46 *Tribolium castaneum* (Hbst.)
 red grasshopper mite —XXIV d. 9 *Eutrombidium trigonum* (Herm.)
 red harvest ant —W 13 *Pogonomyrmex barbatus* (F. Smith)
 red-headed ash borer —V 12 *Neoclytus acuminatus* (F.)
 red-headed pine sawfly —W 11 *Neodiprion lecontei* (Fitch)
 red-humped caterpillar —U 29 *Schizura concinna* (J. E. Smith)

red-humped oakworm —U 29 *Synnerista albicosta* (Hbn.)
 red-legged flea beetle —V 13 *Derocrepis erythropus* (Melsh.)
 red-legged grasshopper —H 1 *Melanoplus femur-rubrum* (DeG.)
 red-legged ham beetle —V 15 *Necrobia rufipes* (DeG.)
 red milkweed beetle —V 12 *Tetraopes tetrophthalmus* (Forst.)
 red-necked cane borer —V 8 *Agrilus ruficollis* (F.)
 red-necked peanutworm —U 13 *Stegasta bosqueella* (Chamb.)
 red-pine cone beetle —V 42 *Conophthorus resinosae* Hopk.
 red-pine sawfly —W 11 *Neodiprion nanulus* Schedl
 red-shouldered ham beetle —V 15 *Necrobia ruficollis* (F.)
 red turnip beetle —V 13 *Entomoscelis americana* Brown
 red turpentine beetle —V 42 *Dendroctonus valens* Lec.
 red wax scale —QQ 8 *Ceroplastes rubens* Mask.
 red-winged pine beetle —V 42 *Dendroctonus rufipennis* (Kby.)
 regal moth —U 4 *Citheronia regalis* (F.)
 relapsing-fever tick —XXIV a. 1 *Ornithodoros turicata* (Dugès)
 resplendent shield bearer —U 17 *Coptodisca splendoriferella* (Clem.)
 Rhodes-grass scale —QQ 18 *Antonina graminis* (Mask.)
 rhododendron borer —U 1 *Ramosia rhododendri* (Beut.)
 rhododendron lace bug —Q 20 *Stephanitis rhododendri* Horv.
 rhododendron whitefly —QQ 1 *Dialeurodes chittendeni* Laing
 rhubarb curculio —V 19 *Lixus concavus* Say
 rice stalk borer —U 8 *Chilo plejadellus* Zinck.
 rice stink bug —Q 15 *Sotuba pugnax* (F.)
 rice water weevil —V 19 *Lissorhoptrus oryzophilus* Ksl.
 rice weevil —V 19 *Sitophilus oryzae* (L.)
 ring-legged earwig —I 2 *Euborellia annulipes* (Lucas)
 Rocky Mountain grasshopper —H 1 *Melanoplus spretus* (Walsh)
 Rocky Mountain wood tick —XXIV a. 2 *Dermacentor andersoni* Stiles
 rose aphid —QQ 2 *Macrosiphum rosae* (L.)
 rose chafer —V 41 *Macroactylus subspinosus* (F.)
 rose curculio —V 19 *Rhynchites bicolor* (F.)
 rose leaf beetle —V 13 *Nodonota puncticollis* (Say)
 rose leafhopper —QQ 6 *Edwardsiana rosae* (L.)
 rose midge —X 19 *Dasyneura rhodophaga* (Coq.)
 rose root gall —W 10 *Rhodites radicum* O. S.
 rose scale —QQ 11 *Aulacaspis rosae* (Bouché)
 rose-slug —W 24 *Endelomyia aethiops* (F.)
 rose stem girdler —V 8 *Agrius rubicola* Abeille
 rosy apple aphid —QQ 2 *Anuraphis roseus* Baker
 round tick —XXIV a. 2 *Ixodes kingi* Bishopp
 roundheaded apple tree borer —V 12 *Saperda candida* F.
 roundheaded fir borer —V 12 *Tetropium abietis* Fall
 roundheaded pine beetle —V 42 *Dendroctonus convexifrons* Hopk.
 rustic borer —V 12 *Xylotrechus colonus* (F.)
 rusty grain beetle —V 18 *Laemophloeus ferrugineus* (Steph.)
 rusty plum aphid —QQ 2 *Hysteroneura setariae* (Thos.)
 rusty tussock moth —U 25 *Orgyia antiqua* (L.)
 saddleback caterpillar —U 24 *Sibine stimulea* (Clem.)
 saddled leafhopper —QQ 6 *Colladonus citellarius* (Say)
 saddled prominent —U 29 *Heterocampa guttivitta* (Wlk.)
 sagebrush defoliator —U 13 *Aroga websteri* Clarke
 salt-marsh caterpillar —U 2 *Estigmene acrea* (Drury)
 salt-marsh mosquito —X 8 *Aedes sollicitans* (Wlk.)
 sand-cherry weevil —V 19 *Anthonomus hirsutus* Bruner
 sand wireworm —V 22 *Horistonotus uhleri* Horn
 San Jose scale —QQ 11 *Aspidiotus perniciosus* Comst.
 sapwood timberworm —V 31 *Hylecoetus lugubris* Say
 Saratoga spittlebug —QQ 4 *Aphrophora saratogensis* (Fitch)
 satin moth —U 25 *Stilpnobia salicis* (L.)
 saw-toothed grain beetle —V 18 *Oryzaephilus surinamensis* (L.)
 Say blister beetle —V 32 *Pomphopoea sayi* (Lec.)
 Say stink bug —Q 15 *Chlorochroa sayi* Stål
 scab mite —XXIV c. 3 *Psoroptes equi* Gerv.
 scaly-leg mite —XXIV c. 4 *Knemidokoptes mutans* (R. & L.)
 screw-worm —X 5 *Callitroga hominivorax* (Cqrl.)
 scurfy scale —QQ 11 *Chionaspis furfura* (Fitch)
 secondary screw-worm —X 5 *Callitroga macellaria* (F.)
 seed-corn beetle —V 11 *Agonoderus lecontei* Chaud.
 seed-corn maggot —X 21 *Hylemya cilicrura* (Rond.)
 sequoia pitch moth —U 1 *Vespamia sequoiae* (Hy. Edw.)
 serpentine leaf miner —I 1 *Liriomyza pusilla* (Meig.)
 shaft louse —N 2 *Menopon gallinae* (L.)
 sheep biting louse —N 4 *Bovicola ovis* (L.)
 sheep bot fly —X 22 *Oestrus ovis* L.
 sheep follicle mite —XXIV d. 1 *Demodex canis* v. *ovis* Raill.
 sheep ked —X 17 *Melophagus ovinus* (L.)
 sheep scab mite —XXIV c. 3 *Psoroptes equi* v. *ovis* (Her.)
 short-nosed cattle louse —O 1 *Haematopinus eurysternus* (Nitz.)
 shot-hole borer —V 42 *Scolytus rugulosus* (Ratz.)
 silkworm —U 3 *Bombyx mori* (L.)
 silky ant —W 13 *Formica fusca* v. *subsericea* Say
 silky cane weevil —V 19 *Metamasius sericeus* (Oliv.)
 silverfish —B 1 *Lepisma saccharina* L.
 silver-spotted skipper —U 19 *Epargyreus clarus* (Cram.)
 sinuate pear tree borer —V 8 *Agrilus sinuatus* (Oliv.)
 Sitka-spruce beetle —V 42 *Dendroctonus obesus* (Mann.)
 Sitka-spruce weevil —V 19 *Pissodes sitchensis* Hopk.
 six-spotted leafhopper —QQ 6 *Macrosteles fascifrons* (Stål)
 six-spotted mite —XXIV d. 7 *Eotetranychus sexmaculatus* (Riley)
 slender duck louse —N 3 *Anaticola crassicornis* (Scop.)
 slender goose louse —N 3 *Anaticola anseris* (L.)
 slender guinea louse —N 3 *Lipeurus numidae* (Denny)
 slender guinea-pig louse —N 1 *Glycicolus porcelli* (Schrank)
 slender pigeon louse —N 3 *Columbicola columbae* (L.)
 slender turkey louse —N 3 *Oxylipeurus polytrapezius* (Burm.)
 small chestnut weevil —V 19 *Curculio auriger* (Casey)
 smaller European elm bark beetle —V 42 *Scolytus multistriatus* (Marsh.)
 smaller Mexican pine beetle —V 42 *Dendroctonus mexicanus* Hopk.
 smaller yellow ant —W 13 *Lasius claviger* (Roger)

small milkweed bug —Q 9 *Lygaeus kalmii* Stål
 small pigeon louse —N 3 *Campanulotes bidentatus* (Scop.)
 smartweed borer —U 42 *Pyrausta aineliei* Heinr.
 smeared dagger moth —U 34 *Acronicta oblinita* (J. E. Smith)
 smut beetle —V 39 *Phalacrus politus* Melsh.
 snowball aphid —QQ 2 *Anuraphis viburnicola* (Gill.)
 snowy tree cricket —H 4 *Oecanthus niveus* (DeG.)
 soft scale —QQ 8 *Coccus hesperidum* L.
 solitary oak leaf miner —U 16 *Cameraria hamadryadella* (Clem.)
 sorghum midge —X 19 *Contarinia sorghicola* (Coq.)
 sorghum webworm —U 34 *Celama sorghiella* (Riley)
 southern armyworm —U 34 *Prodenia eridania* (Cram.)
 southern beet webworm —U 42 *Pachyzancla bipunctalis* (F.)
 southern buffalo gnat —X 31 *Cnephia pecuarum* (Riley)
 southern cabbageworm —U 37 *Pieris protodice* B. & L.
 southern corn rootworm —V 13 *Diabrotica undecimpunctata howardi* Barber
 southern cornstalk borer —U 8 *Diatraea cramboidoides* (Grote)
 southern fire ant —W 13 *Solenopsis zyloni* McCook
 southern garden leafhopper —QQ 6 *Emoasca solana* DeL.
 southern green stink bug —Q 15 *Nesara viridula* (L.)
 southern house mosquito —X 8 *Culex quinquefasciatus* Say
 southern lyctus beetle —V 28 *Lyctus planicollis* Lec.
 southern masked chafer —V 41 *Cyclocephala immaculata* (Oliv.)
 southern mole cricket —H 5 *Scapteriscus acletus* R. & H.
 southern pine beetle —V 42 *Dendroctonus frontalis* Zimm.
 southern pine sawyer —V 12 *Monochamus titillator* (F.)
 southern red mite —XXIV d. 7 *Oligonychus ilicis* (McG.)
 southwestern corn borer —U 8 *Diatraea grandiosella* Dyar
 southwestern pine beetle —V 42 *Dendroctonus barbieri* Hopk.
 Spanish-fly —V 32 *Lytta vesicatoria* (L.)
 spice-bush swallowtail —U 33 *Papilio troilus* L.
 spinach flea beetle —V 18 *Dionycha zanthomelas* (Dalm.)
 spinach leaf miner —X 21 *Pegomya hyoscyami* (Panz.)
 spined rat louse —O 2 *Polyplax spinulosa* (Burm.)
 spined soldier bug —Q 15 *Podisus maculiventris* (Say)
 spiny oakworm —U 4 *Anisota stigma* (F.)
 spirea aphid —QQ 2 *Aphis spiraecola* Patch
 spotted asparagus beetle —V 13 *Crioceris duodecimpunctata* (L.)
 spotted beet webworm —U 42 *Hymenia perspectalis* (Hbn.)
 spotted blister beetle —V 32 *Epicauta maculata* (Say)
 spotted cucumber beetle —V 13 *Diabrotica undecimpunctata howardi* Barber
 spotted cutworm —U 34 *Amathes c-nigrum* (L.)
 spotted garden slug —I. 3 *Limax maximus* L.
 spotted Mediterranean roach —H 2 *Ectobius livens* (Turton)
 spotted pine sawyer —V 12 *Monochamus maculosus* (Hald.)
 spotted tussock moth —U 2 *Halisidota maculata* (Harr.)
 spotted-wing antlion —RR 5 *Dendroleon obsoletus* (Say)
 spring cankerworm —U 14 *Paleacrita vernata* (Peck)
 spruce aphid —QQ 2 *Aphis abietina* Wlk.
 spruce bud moth —U 32 *Zeiraphera ratzeburgiana* Sax.
 spruce bud scale —QQ 8 *Physokermes piceae* (Schr.)
 spruce budworm —U 49 *Choristoneura fumiferana* (Clem.)
 spruce coneworm —U 36 *Dioryctria reniculella* (Grote)
 spruce needle miner —U 32 *Taniva albolineana* (Kearf.)
 spruce seed moth —U 32 *Laspeyresia youngana* Kearf.
 spruce spider mite —XXIV d. 7 *Oligonychus ununguis* (Jac.)
 square-necked grain beetle —V 18 *Cathartus quadricollis* (G.-M.)
 squash beetle —V 16 *Epilachna borealis* (F.)
 squash bug —Q 5 *Anasa tristis* (DeG.)
 squash vine borer —U 1 *Melittia cucurbitas* (Harr.)
 stable fly —X 21 *Stomozygus calcitrans* (L.)
 stalk borer —U 34 *Papaipema nebris* (Guen.)
 steel-blue lady beetle —V 16 *Orcus chalybeus* (Bdv.)
 sticktight flea —Y 2 *Echidnophaga gallinacea* (Westw.)
 stinging rose caterpillar —U 24 *Parasa indetermina* (Bdv.)
 stink beetle —V 11 *Nomius pygmaeus* (Dej.)
 strawberry aphid —QQ 2 *Pentatrichopus fragaefolii* (Ckll.)
 strawberry crown borer —V 19 *Tyloderma fragariae* (Riley)
 strawberry crown miner —U 13 *Aristotelia fragariae* Busck
 strawberry crown moth —U 1 *Ramosia bibionipennis* (Bdv.)
 strawberry leaf roller —U 32 *Ancylis comptana fragariae* (W. & R.)
 strawberry root aphid —QQ 2 *Aphis forbesi* Weed
 strawberry root weevil —V 19 *Brachyrhinus ovatus* (L.)
 strawberry spider mite —XXIV d. 7 *Tetranychus atlanticus* McG.
 strawberry weevil —V 19 *Anthonomus signatus* Say
 strawberry whitefly —QQ 1 *Trialeurodes packardi* (Morrill)
 straw itch mite —XXIV d. 4 *Pyemotes ventricosus* (Newp.)
 striped alder sawfly —W 24 *Hemicroa crocea* (Fourc.)
 striped blister beetle —V 32 *Epicauta vittata* (F.)
 striped cucumber beetle —V 13 *Acalymma vittata* (F.)
 striped cutworm —U 34 *Euzoa tessellata* (Harr.)
 striped flea beetle —V 13 *Phyllotreta striolata* (F.)
 striped garden caterpillar —U 34 *Polia legitima* (Grote)
 striped horse fly —X 34 *Tabanus lineola* F.
 striped mealybug —QQ 18 *Ferrisia virgata* (Ckll.)
 sucking —Q 10 *Cyrtopeltis minimus* (Uhl.)
 sugar-beet crown borer —U 36 *Hulstia undulatella* (Clem.)
 sugar-beet root aphid —QQ 2 *Pemphigus betae* Doane
 sugar-beet wireworm —V 22 *Limonius californicus* Mann.
 sugarcane beetle —V 41 *Eutheola rugiceps* (Lec.)

sugarcane borer —U 8 *Diatraea saccharalis* (F.)
 sugarcane bud moth —U 47 *Ereunetis flavistriata* (Wlshm.)
 sugarcane leafhopper —QQ 10 *Perkinsiella saccharicida* Kirk.
 sugarcane leaf roller —U 42 *Omiodes accepta* (Butl.)
 sugarcane thrips —P 4 *Thrips saccharoni* Mltn.
 sugar-maple borer —V 12 *Glycobius speciosus* (Say)
 sugar-pine cone beetle —V 42 *Conophthorus lambertianae* Hopk.
 sunflower beetle —V 13 *Zygogramma exclamationis* (F.)
 sunflower maggot —X 36 *Strauzia longipennis* (Wied.)
 sunflower moth —U 36 *Homoeosoma electellum* (Hulst)
 sunflower seed midge —X 19 *Lasioptera murtfeldtiana* Felt
 Surinam roach —H 2 *Pycnoscelus surinamensis* (L.)
 Swaine jack-pine sawfly —W 11 *Neodiprion swainei* Midd.
 swallow bug —Q 4 *Oeciacus vicarius* Horv.
 sweetclover weevil —V 19 *Sitona cylindricollis* Fahr.
 sweetpotato flea beetle —V 13 *Chaetocnema confinis* Crotch
 sweetpotato hornworm —U 46 *Agrius cingulatus* (F.)
 sweetpotato leaf beetle —V 13 *Typophorus viridicyaneus* (Crotch)
 sweetpotato leaf miner —U 26 *Bedellia orchilella* Wlshm.
 sweetpotato leaf roller —U 42 *Pilocrocis tripunctata* (F.)
 sweetpotato vine borer —U 42 *Omphisa anastomosalis* (Guen.)
 sweetpotato weevil —V 19 *Cylas formicarius elegantulus* (Sum.)
 sweetpotato whitefly —QQ 1 *Bemisia inconspicua* (Quaint.)
 sycamore lace bug —Q 20 *Corythucha ciliata* (Say)
 sycamore tussock moth —U 2 *Halisidota harrisii* Walsh
 Tahitian coconut weevil —V 19 *Dioecalandra taitensis* G.-M.
 tarnished plant bug —Q 10 *Lytus lineolaris* (P. de B.)
 ten-lined June beetle —V 41 *Polyphylla decem-lineata* (Say)
 terrapin scale —QQ 8 *Lecanium nigrofasciatum* Perg.
 Texas harvester ant —W 13 *Pogonomyrmex barbatus* v. *molefaciens* (Buckl.)
 Texas leaf-cutting ant —W 13 *Atta texana* (Buckl.)
 thief ant —W 13 *Solenopsis molesta* (Say)
 thistle aphid —QQ 2 *Anuraphis cardui* (L.)
 three-banded leafhopper —QQ 6 *Erythroneura tricincta* Fitch
 three-cornered alfalfa hopper —QQ 16 *Spissistilus festinus* (Say)
 three-lined potato beetle —V 18 *Lema trilineata* (Oliv.)
 three-spotted flea beetle —V 13 *Dionsychoa triangularis* (Say)
 three-striped blister beetle —V 32 *Epicauta lemniscata* (F.)
 throat bot fly —X 15 *Gasterophilus nasalis* (L.)
 thurberia weevil —V 19 *Anthonomus grandis thurberiae* Pierce
 tiger swallowtail —U 33 *Papilio glaucus* L.
 tile-horned prionus —V 12 *Prionus imbricornis* (L.)
 tip-dwarf mite —XXIV d. 2 *Eriophyes thujae* Gar.
 toad bug —Q 7 *Gelastocoris oculatus* (F.)
 tobacco budworm —U 34 *Heliothis virescens* (F.)
 tobacco flea beetle —V 13 *Epitrix hirtipennis* (Melsch.)
 tobacco hornworm —U 46 *Protoparce sexta* (Johan.)
 tobacco moth —U 36 *Ephestia elutella* (Hbn.)
 tobacco stalk borer —V 19 *Trichobasis mucorea* (Lec.)
 tobacco thrips —P 4 *Frankliniella fusca* (Hinds)
 tobacco wireworm —V 22 *Conoderus vespertinus* (F.)
 tomato fruitworm —U 34 *Heliothis zea* (Boddie)
 tomato hornworm —U 46 *Protoparce quinquemaculata* (Haw.)
 tomato pinworm —U 13 *Keiferia lycopersicella* (Busck)
 tomato psyllid —QQ 19 *Paratriozza cockerelli* (Sulc.)
 tomato russet mite —XXIV d. 2 *Vasates lycopersici* (Massee)
 toothed flea beetle —V 13 *Chaetocnema denticulata* (Ill.)
 transverse lady beetle —V 16 *Coccinella transversoguttata* Fald.
 tropical fowl mite —XXIV b. 1 *Bdellonyssus bursa* (Berl.)
 tropical horse tick —XXIV a. 2 *Dermacentor nitens* Neum.
 tropical rat louse —O 2 *Hoplopleura oenomydis* Ferris
 tropical rat mite —XXIV b. 1 *Bdellonyssus bacoti* (Hirst)
 tuber flea beetle —V 13 *Epitrix tuberis* Gent.
 tule beetle —V 11 *Agonum maculicollis* Dej.
 tulip bulb aphid —QQ 2 *Anuraphis tulipae* (Fonsc.)
 tuliptree aphid —QQ 2 *Macrosiphum liriodendri* (Monell)
 tuliptree scale —QQ 8 *Toumeyella liriodendri* (Gmel.)
 tupelo leaf miner —U 17 *Antispila nysaefoliella* Clem.
 turkey gnat —X 31 *Simulium meridionale* Riley
 turnip aphid —QQ 2 *Rhopalosiphum pseudobrassicae* (Davis)
 turnip maggot —X 21 *Hylemya floralis* (Fall.)
 twice-stabbed lady beetle —V 16 *Chilocorus stigma* (Say)
 twig girdler —V 12 *Oncideres cingulata* (Say)
 twig pruner —V 12 *Elaphidion villosum* (F.)
 two-lined chestnut borer —V 8 *Agrius bilineatus* (Web.)
 two-marked treehopper —QQ 16 *Enchenopa binotata* (Say)
 two-spotted lady beetle —V 16 *Adalia bipunctata* (L.)
 two-spotted spider mite —XXIV d. 7 *Tetranychus telarius* (L.)
 two-spotted stink bug —Q 15 *Perillus bioculatus* (F.)
 two-striped grasshopper —H 1 *Melanoplus bivittatus* (Say)
 two-striped walkingstick —H 7 *Anisomorpha buprestoides* (Stoll)
 ugly-nest caterpillar —U 49 *Archips cerasivorana* (Fitch)
 unicorn caterpillar —U 29 *Schizura unicornis* (J. E. Smith)
 vagabond crambus —U 8 *Crambus vulgivagellus* Clem.
 variable oak leaf caterpillar —U 29 *Heterocampa manteo* (Dbldy.)
 varied carpet beetle —V 20 *Anthrenus verbasci* (L.)
 variegated cutworm —U 34 *Peridroma margaritosa* (Haw.)
 vedalia —V 16 *Rodolia cardinalis* (Muls.)
 vegetable weevil —V 19 *Listroderes costirostris obliquus* (Klug)
 velvetbean caterpillar —U 34 *Anticarsia gemmatalis* Hbn.

verbena bud moth —U 32. *Endothenia hebesana* (Wlk.)
 vetch bruchid —V 7. *Bruchus brachialis* Fahr.
 viburnum aphid —QQ 2. *Anuraphis viburniphila* (Patch)
 viceroy —U 31. *Limenitis archippus* (Cram.)
 violet aphid —QQ 2. *Micromyzus violae* (Perg.)
 violet sawfly —W 24. *Ametastegia pallipes* (Spin.)
 Virginia-creeper leafhopper —QQ 6. *Erythroneura ziczac* (Walsh)
 Virginia-creeper sphinx —U 46. *Ampelocaea myron* (Cram.)
 walkingstick —H 7. *Diapheromera femorata* (Say)
 walnut aphid —QQ 2. *Chromaphis juglandicola* (Klth.)
 walnut blister mite —XXIV d. 2. *Aceria erinea* (Nal.)
 walnut caterpillar —U 29. *Datana integerrima* G. & R.
 walnut husk fly —X 36. *Rhagoletis completa* Cress.
 walnut scale —QQ 11. *Aspidiota juglans-regiae* Comst.
 walnut sphinx —U 46. *Cressonia juglandis* (J. E. Smith)
 watercress leaf beetle —V 13. *Phaeton aeruginosus* Suffr.
 watercress sowbug —II. 1. *Lirceus brachyurus* (Harger)
 waterlily aphid —QQ 2. *Rhopalosiphum nymphaeae* (L.)
 waterlily leaf beetle —V 13. *Galerucella nymphaeae* (L.)
 waterlily leaf cutter —U 42. *Nymphula obliteralis* (Wlk.)
 webbing clothes moth —U 47. *Tineola bisselliella* (Hum.)
 western balsam bark beetle —V 42. *Dryocoetes confusus* Swaine
 western black flea beetle —V 13. *Phyllotreta pusilla* Horn
 western bean cutworm —U 34. *Lozogrotis albicosta* (Sm.)
 western cedar borer —V 8. *Trachykele blondeli* Marseul
 western chicken flea —Y 1. *Ceratophyllus niger* Fox
 western chinch bug —Q 9. *Blissus occiduus* Barber
 western corn rootworm —V 13. *Diabrotica virgifera* Lec.
 western field wireworm —V 22. *Limonius infuscatus* Mots.
 western grape leaf skeletonizer —U 50. *Harrisina brillians* B. & McD.
 western grape rootworm —V 13. *Adoxus obscurus* (L.)
 western harvester ant —W 13. *Pogonomyrmex occidentalis* (Cress.)
 western hemlock looper —U 14. *Lambdina fiscellaria lugubrosa* (Hulst)
 western oak looper —U 14. *Lambdina fiscellaria somniaria* (Hulst)
 western peach tree borer —U 1. *Sanninoidea exitiosa graefi* (Hy. Edw.)
 western pine beetle —V 42. *Dendroctonus brevicomis* Lec.
 western potato flea beetle —V 13. *Epitrix subcrinita* (Lec.)
 western raspberry fruitworm —V 9. *Byturus bakeri* Barber
 western spotted cucumber beetle —V 13. *Diabrotica undecimpunctata* Mann.
 western striped cucumber beetle —V 13. *Acalymma trivittata* (Mann.)
 western striped flea beetle —V 13. *Phyllotreta ramosa* (Crotch)
 western tent caterpillar —U 22. *Malacosoma pluviale* (Dyar)
 western thatching ant —W 13. *Formica rufa obscuripes* Forel
 western tree-hole mosquito —X 8. *Aedes varipalpus* (Coq.)
 western tussock moth —U 25. *Hemerocampa vetusta* (Bdv.)
 western w-marked cutworm —U 34. *Spaelotis havilae* (Grote)
 western yellow-striped armyworm —U 34. *Prodenia praefica* Grote
 West Indian cane weevil —V 19. *Metamasius hemipterus* (L.)
 West Indian fruit fly —X 36. *Anastrepha mombinpraecoptans* Sein
 West Indian sweetpotato weevil —V 19. *Eusceps postfasciatus* (Fairm.)
 wharf borer —V 36. *Nacerdes melanura* (L.)
 wheat curl mite —XXIV d. 2. *Aceria tulipae* (Keif.)
 wheat head armyworm —U 34. *Faronta difusa* (Wlk.)
 wheat jointworm —W 12. *Harmolita tritici* (Fitch)
 wheat midge —X 19. *Sitodiplosis mosellana* (Gehin)
 wheat stem maggot —X 7. *Meromyza americana* Fitch
 wheat stem sawfly —W 5. *Cephus cinctus* Nort.
 wheat straw-worm —W 12. *Harmolita grandis* (Riley)
 wheat wireworm —V 22. *Agriotes mancus* (Say)
 wheel bug —Q 18. *Arilus cristatus* (L.)
 white apple leafhopper —QQ 6. *Typhlocyba pomaria* McA.
 white cutworm —U 34. *Euxoa scandens* (Riley)
 white-fringed beetles —V 19. *Graphognathus spp.*
 white-lined sphinx —U 46. *Celerio lineata* (F.)
 white-marked spider beetle —V 40. *Ptinus fur* L.
 white-marked tussock moth —U 25. *Hemerocampa leucostigma* (J. E. Smith)
 white peach scale —QQ 11. *Pseudaulacaspis pentagona* (Targ.)
 white-pine aphid —QQ 2. *Cinara strobi* (Fitch)
 white-pine cone beetle —V 42. *Conophthorus coniperda* (Schw.)
 white-pine sawfly —W 11. *Neodiprion pinetum* (Nort.)
 white-pine weevil —V 19. *Pissodes strobi* (Peck)
 white-spotted sawyer —V 12. *Monochamus scutellatus* (Say)
 willow flea weevil —V 19. *Rhynchaenus rufipes* (Lec.)
 willow sawfly —W 24. *Nematus ventralis* Say
 willow shoot sawfly —W 5. *Janus abbreviatus* (Say)
 wing louse —N 3. *Lipeurus caponis* (L.)
 winter grain mite —XXIV d. 3. *Pentahelus major* (Dugès)
 winter moth —U 14. *Operophtera brumata* (L.)
 winter tick —XXIV a. 2. *Dermacentor albipictus* (Pack.)
 w-marked cutworm —U 34. *Spaelotis clandestina* (Harr.)
 woolly alder aphid —QQ 2. *Prociphilus tessellatus* (Fitch)
 woolly apple aphid —QQ 2. *Eriosoma lanigerum* (Hausm.)
 woolly elm aphid —QQ 2. *Eriosoma americanum* (Riley)
 woolly pear aphid —QQ 2. *Eriosoma pyricola* Baker
 woolly whitefly —QQ 1. *Aleurothrixus floccosus* (Mask.)
 yellow fever mosquito —X 8. *Aedes aegypti* (L.)
 yellow-headed cutworm —U 34. *Apamea amputatrix* (Fitch)
 yellow-headed fireworm —U 49. *Acleris minuta* (Rob.)
 yellow-headed leafhopper —QQ 6. *Carneocephala flaviceps* (Riley)
 yellow-headed spruce sawfly —W 24. *Pikonema alaskensis* (Roh.)

yellow-margined leaf beetle	—V 18	
		<i>Microtheca ochrolooma</i> Stål
yellow mealworm	—V 46	<i>Tenebrio molitor</i> L.
yellow-necked caterpillar	—U 29	<i>Datana ministra</i> (Drury)
yellow rose aphid	—QQ 2	<i>Myzus porosus</i> Sanderson
yellow scale	—QQ 11	<i>Anidiella citrina</i> (Coq.)
yellow spider mite	—XXIV d. 7	
		<i>Eotetranychus carpi</i> borealis (Ewing)
yellow-striped armyworm	—U 34	<i>Prodenia ornithogalli</i> Guen.

yellow sugarcane aphid	—QQ 2	
		<i>Sipha flava</i> (Forbes)
yellow woollybear	—U 2	<i>Diacrisia virginica</i> (F.)
Yosemite bark weevil	—V 19	
		<i>Pisodes yosemite</i> Hopk.
yucca moth	—U 38	<i>Tegeticula yuccasella</i> (Riley)
yucca plant bug	—Q 10	<i>Halticotoma valida</i> Reut.
zebra caterpillar	—U 34	<i>Ceramica picta</i> (Harr.)
Zimmerman pine moth	—U 36	<i>Dioryctria zimmermani</i> (Grote)

II. INSECTS LISTED BY SCIENTIFIC NAMES

<i>Abacarus hystrix</i> (Nal.)	—XXIV d. 2	grain rust mite
<i>Acalymma trivittata</i> (Mann.)	—V 13	western striped cucumber beetle
<i>Acalymma vittata</i> (F.)	—V 13	striped cucumber beetle
<i>Acantholyda erythrocephala</i> (L.)	—W 18	pine false webworm
<i>Acanthoscelides obtectus</i> (Say)	—V 7	bean weevil
<i>Acarus siro</i> L.	—XXIV c. 1	grain mite
<i>Aceratagallia sanguinolenta</i> (Prov.)	—QQ 6	clover leafhopper
<i>Aceria caryae</i> (Keif.)	—XXIV d. 2	pecan leafroll mite
<i>Aceria erinea</i> (Nal.)	—XXIV d. 2	walnut blister mite
<i>Aceria essigi</i> (Hassan)	—XXIV d. 2	redberry mite
<i>Aceria ficus</i> (Cotte)	—XXIV d. 2	fig mite
<i>Aceria sheldoni</i> (Ewing)	—XXIV d. 2	citrus bud mite
<i>Aceria tulipae</i> (Keif.)	—XXIV d. 2	wheat curl mite
<i>Aceria vaccinii</i> (Keif.)	—XXIV d. 2	blueberry bud mite
<i>Achatodes zeae</i> (Harr.)	—U 34	elder shoot borer
<i>Acheta assemilis</i> F.	—H 4	field cricket
<i>Acheta domesticus</i> (L.)	—H 4	house cricket
<i>Achroia grisella</i> (F.)	—U 12	lesser wax moth
<i>Acleris minuta</i> (Rob.)	—U 49	yellow-headed fireworm
<i>Acleris variana</i> (Fern.)	—U 49	black-headed budworm
<i>Acrobasis betulella</i> Hulst	—U 36	birch tube maker
<i>Acrobasis caryaef</i> Grote	—U 36	pecan nut casebearer
<i>Acrobasis indigenella</i> (Zell.)	—U 36	leaf crumpler
<i>Acrobasis juglandis</i> (LeB.)	—U 36	pecan leaf casebearer
<i>Acrobasis vaccinii</i> Riley	—U 36	cranberry fruitworm
<i>Acronicta americana</i> (Harr.)	—U 34	American dagger moth
<i>Acronicta lepusculina</i> Guen.	—U 34	cottonwood dagger moth
<i>Acronicta oblinita</i> (J. E. Smith)	—U 34	smeared dagger moth
<i>Acrosternum hilare</i> (Say)	—Q 15	green stink bug
<i>Actebia jennica</i> (Tausch.)	—U 34	black army cutworm
<i>Actias luna</i> (L.)	—U 43	luna moth
<i>Adalia bipunctata</i> (L.)	—V 16	two-spotted lady beetle
<i>Adelphocoris lineolatus</i> (Goeze)	—Q 10	alfalfa plant bug
<i>Adelphocoris rapidus</i> (Say)	—Q 10	rapid plant bug
<i>Adoretus sinicus</i> Burm.	—V 41	Chinese rose beetle
<i>Adoxus obesus</i> (L.)	—V 13	western grape rootworm
<i>Aedes aboriginis</i> Dyar	—X 8	northwest coast-mosquito
<i>Aedes aegypti</i> (L.)	—X 8	yellow-fever mosquito
<i>Aedes cantator</i> (Coq.)	—X 8	brown salt-marsh mosquito
<i>Aedes sollicitans</i> (Wlk.)	—X 8	salt-marsh mosquito
<i>Aedes squamiger</i> (Coq.)	—X 8	California salt-marsh mosquito
<i>Aedes sticticus</i> (Meig.)	—X 8	floodwater mosquito
<i>Aedes varipalpus</i> (Coq.)	—X 8	western tree-hole mosquito
<i>Aegeria apiformis</i> (Clerck)	—U 1	hornet moth
<i>Agasphaerops nigra</i> Horn	—V 19	lily weevil
<i>Agonoderus lecontei</i> Chaud.	—V 11	seed-corn beetle
<i>Agonum maculicollis</i> Dej.	—V 11	tule beetle
<i>Agrilus anxius</i> Gory	—V 8	bronze birch borer
<i>Agrilus bilineatus</i> (Web.)	—V 8	two-lined chestnut borer
<i>Agrilus liragus</i> (B. & B.)	—V 8	bronze poplar borer
<i>Agrilus rubicola</i> Abeille	—V 8	rose stem girdler
<i>Agrilus ruficollis</i> (F.)	—V 8	red-necked cane borer
<i>Agrilus sinuatus</i> (Oliv.)	—V 8	sinuate pear tree borer
<i>Agriotes mancus</i> (Say)	—V 22	wheat wireworm
<i>Agrius cingulatus</i> (F.)	—U 46	sweetpotato hornworm
<i>Agromyza parvicornis</i> Loew	—X 1	corn blotch leaf miner
<i>Agrotis malefida</i> Guen.	—U 34	pale-sided cutworm
<i>Agrotis orthogonia</i> Morr.	—U 34	pale western cutworm
<i>Agrotis ypsilon</i> (Rott.)	—U 34	black cutworm
<i>Alabama argillacea</i> (Hbn.)	—U 34	cotton leafworm
<i>Alaus oculatus</i> (L.)	—V 22	eyed click beetle
<i>Aleurocanthus woglumi</i> Ashby	—QQ 1	citrus blackfly
<i>Aleurotrixus floccosus</i> (Mask.)	—QQ 1	woolly whitefly
<i>Aleyrodes azaleae</i> B. & M.	—QQ 1	azalea whitefly
<i>Allantus cinctus</i> (L.)	—W 24	curled rose sawfly
<i>Alniphagus aspericollis</i> (Lec.)	—V 42	alder bark beetle
<i>Alphitobius diaperinus</i> (Panz.)	—V 46	lesser mealworm
<i>Alsophila pometaria</i> (Harr.)	—U 14	fall cankerworm
<i>Altica ambiens</i> (Lec.)	—V 13	alder flea beetle
<i>Altica canadensis</i> (Gent.)	—V 13	prairie flea beetle
<i>Altica chalybea</i> (Ill.)	—V 13	grape flea beetle
<i>Alypia octomaculata</i> (F.)	—U 34	eight-spotted forester
<i>Amathes c-nigrum</i> (L.)	—U 34	spotted cutworm
<i>Ambylyomma americanum</i> (L.)	—XXIV a. 2	lone star tick
<i>Ambylyomma cajennense</i> (F.)	—XXIV a. 2	Cayenne tick
<i>Ambylyomma maculatum</i> Koch	—XXIV a. 2	Gulf Coast tick
<i>Ambylyomma tuberculatum</i> Marx	—XXIV a. 2	gopher-tortoise tick
<i>Ametastegia glabrata</i> (Fall.)	—W 24	dock sawfly
<i>Ametastegia pallipes</i> (Spin.)	—W 24	violet sawfly
<i>Amorbia emigratella</i> Busck	—U 49	Mexican leaf roller
<i>Ampelocea myron</i> (Cram.)	—U 46	Virginia-creeper sphinx

<i>Ampeloglypter sesostris</i> (Lec.) —V 19	grape cane gall maker
<i>Amphicerus bicaudatus</i> (Say) —V 5	apple twig borer
<i>Amphimallon majalis</i> (Raz.) —V 41	European chafer
<i>Anabrus simplex</i> Hald. —H 9	Mormon cricket
<i>Anagasta kuhniella</i> (Zell.) —U 36	Mediterranean flour moth
<i>Anagrapha falcifera</i> (Kby.) —U 34	celery looper
<i>Anaphothrips obscurus</i> (Müll.) —P 4	grass thrips
<i>Anarsia lineatella</i> Zell. —U 13	peach twig borer
<i>Anasa armigera</i> (Say) —Q 5	horned squash bug
<i>Anasa tristis</i> (DeG.) —Q 5	squash bug
<i>Anastrepha ludens</i> (Loew) —X 36	Mexican fruit fly
<i>Anastrepha mombinpraeoptans</i> Sein —X 36	West Indian fruit fly
<i>Anaticola anseris</i> (L.) —N 3	slender goose louse
<i>Anaticola crassicornis</i> (Scop.) —N 3	slender duck louse
<i>Anavitrinella pampinaria</i> (Guen.) —U 14	cranberry spanworm
<i>Ancylis comptana fragariae</i> (W. & R.) —U 32	strawberry leaf roller
<i>Anisomorpha buprestoides</i> (Stoll) —H 7	two-striped walkingstick
<i>Anisota rubicunda</i> (F.) —U 4	green-striped mapleworm
<i>Anisota senatoria</i> (J. E. Smith) —U 4	orange-striped oakworm
<i>Anisota stigma</i> (F.) —U 4	spiny oakworm
<i>Anomala obliqua</i> Horn —V 41	pine chafer
<i>Anomala orientalis</i> Waterh. —V 41	oriental beetle
<i>Anopheles quadrimaculatus</i> Say —X 8	common malaria mosquito
<i>Antherea polyphemus</i> (Cram.) —U 43	polyphemus moth
<i>Anthonomus eugenii</i> Cano —V 19	pepper weevil
<i>Anthonomus grandis</i> Boh. —V 19	boll weevil
<i>Anthonomus grandis thurberiae</i> Pierce —V 19	thurberia weevil
<i>Anthonomus hirsutus</i> Bruner —V 19	sand cherry weevil
<i>Anthonomus musculus</i> Say —V 19	cranberry weevil
<i>Anthonomus scutellaris</i> Lec. —V 19	plum gouger
<i>Anthonomus signatus</i> Say —V 19	strawberry weevil
<i>Anthophila pariana</i> (Clerck) —U 15	apple and thorn skeletonizer
<i>Anthrenus flavipes</i> Lec. —V 20	furniture carpet beetle
<i>Anthrenus scrophulariae</i> (L.) —V 20	carpet beetle
<i>Anthrenus verbasci</i> (L.) —V 20	varied carpet beetle
<i>Anticarsia gemmatalis</i> Hbn. —U 34	velvetbean caterpillar
<i>Antispila nysaefoliella</i> Clem. —U 17	tupelo leaf miner
<i>Antonina graminis</i> (Mask.) —QQ 18	Rhodes-grass scale
<i>Anuraphis bakeri</i> (Covens) —QQ 2	clover aphid
<i>Anuraphis cardui</i> (L.) —QQ 2	thistle aphid
<i>Anuraphis maidi-radicis</i> (Forbes) —QQ 2	corn root aphid
<i>Anuraphis persicae-niger</i> (Smith) —QQ 2	black peach aphid
<i>Anuraphis roseus</i> Baker —QQ 2	rosy apple aphid
<i>Anuraphis tulipae</i> (Fonsc.) —QQ 2	tulip bulb aphid
<i>Anuraphis viburnicola</i> (Gill.) —QQ 2	snowball aphid
<i>Anuraphis viburniphila</i> (Patch) —QQ 2	viburnum aphid
<i>Aonidiella aurantii</i> (Mask.) —QQ 11	California red scale
<i>Aonidiella citrina</i> (Coq.) —QQ 11	yellow scale
<i>Apamea amputatrix</i> (Fitch) —U 34	yellow-headed cutworm
<i>Aphis abbreviata</i> Patch —QQ 2	buckthorn aphid
<i>Aphis abietina</i> Wlk. —QQ 2	spruce aphid
<i>Aphis citricidus</i> (Kirk.) —QQ 2	brown citrus aphid
<i>Aphis fabae</i> Scop. —QQ 2	bean aphid
<i>Aphis forbesi</i> Weed —QQ 2	strawberry root aphid
<i>Aphis gossypii</i> Glov. —QQ 2	cotton aphid, melon aphid
<i>Aphis hederae</i> Kltb. —QQ 2	ivy aphid
<i>Aphis illinoiensis</i> Shimer —QQ 2	grapevine aphid
<i>Aphis medicaginis</i> Koch —QQ 2	cowpea aphid
<i>Aphis pomi</i> DeG. —QQ 2	apple aphid
<i>Aphis spiraeola</i> Patch —QQ 2	spirea aphid
<i>Aphrophora parallela</i> (Say) —QQ 4	pine spittlebug
<i>Aphrophora saratogensis</i> (Fitch) —QQ 4	Saratoga spittlebug
<i>Apis mellifera</i> L. —W 3	honey bee
<i>Araecerus fasciculatus</i> (DeG.) —V 3	coffee bean weevil
<i>Archips argyrospila</i> (Wlk.) —U 49	fruit tree leaf roller
<i>Archips cerasivorana</i> (Fitch) —U 49	ugly-nest caterpillar
<i>Archips confictana</i> (Wlk.) —U 49	large aspen tortrix
<i>Archips rosaceana</i> (Harr.) —U 49	oblique-banded leaf roller
<i>Argas persicus</i> (Oken) —XXIV a. 1	fowl tick
<i>Arge pectoralis</i> (Leach) —W 24	birch sawfly
<i>Argyresthia conjugella</i> Zell. —U 20	apple fruit moth
<i>Argyresthia thuiella</i> (Pack.) —U 20	arborvitae leaf miner
<i>Argyrotaenia citrana</i> (Fern.) —U 49	orange tortrix
<i>Argyrotaenia juglandana</i> (Fern.) —U 49	hickory leaf roller
<i>Argyrotaenia mariana</i> (Fern.) —U 49	gray-banded leaf roller
<i>Argyrotaenia pinatubana</i> (Kearf.) —U 49	pine tube moth
<i>Argyrotaenia velutinana</i> (Wlk.) —W 49	red-banded leaf roller
<i>Arius cristatus</i> (L.) —Q 18	wheel bug
<i>Aristotelia fragariae</i> Busck —U 13	strawberry crown miner
<i>Aroga websteri</i> Clarke —U 13	sagebrush defoliator
<i>Arrhenodes minutus</i> (Drury) —V 6	oak timberworm
<i>Asarcopus palmarum</i> Horv. —QQ 14	datebug
<i>Asphondylia websteri</i> Felt —X 19	alfalfa gall midge
<i>Aspidiota ancylus</i> (Putn.) —QQ 11	Putnam scale
<i>Aspidiota britannicus</i> Newst. —QQ 11	holly scale
<i>Aspidiota californicus</i> Colm. —QQ 11	black pine leaf scale
<i>Aspidiota camelliae</i> Sign. —QQ 11	greedy scale
<i>Aspidiota destructor</i> Sign. —QQ 11	coconut scale
<i>Aspidiota forbesi</i> Johns. —QQ 11	Forbes scale
<i>Aspidiota hederae</i> (Vallot) —QQ 11	oleander scale
<i>Aspidiota howardi</i> Ckll. —QQ 11	Howard scale
<i>Aspidiota ithacae</i> (Ferris) —QQ 11	hemlock scale
<i>Aspidiota juglans-regiae</i> Comst. —QQ 11	walnut scale
<i>Aspidiota ostreaeformis</i> Curt. —QQ 11	golden oak scale
<i>Aspidiota perniciosus</i> Comst. —QQ 11	European fruit scale
<i>Aspidiota uvae</i> Comst. —QQ 11	grape scale
<i>Asterolecanium variolosum</i> (Ratz.) —QQ 3	golden oak scale
<i>Atta texana</i> (Buckl.) —W 13	Texas leaf-cutting ant
<i>Attagenus piceus</i> (Oliv.) —V 20	black carpet beetle
<i>Atteva aurea</i> (Fitch) —U 20	ailanthus webworm
<i>Aulacaspis rosae</i> (Bouché) —QQ 11	rose scale
<i>Autographa californica</i> (Speyer) —U 34	alfalfa looper

<i>Automeris io</i> (F.) —U 43	io moth
<i>Autoplusia egena</i> (Guen.) —U 34	bean leaf skeletonizer
<i>Autosericia castanea</i> (Arrow) —V 41	Asiatic garden beetle
<i>Baliosus ruber</i> (Web.) —V 13	basswood leaf miner
<i>Battus philenor</i> (L.) —U 33	pipevine swallowtail
<i>Bdellonyxus bacoti</i> (Hirst) —XXIV b. 1	tropical rat mite
<i>Bdellonyxus bursa</i> (Berl.) —XXIV b. 1	tropical fowl mite
<i>Bdellonyxus sylviarum</i> (C. & F.) —XXIV b. 1	northern fowl mite
<i>Bedellia orchilella</i> Wlshm. —U 26	sweetpotato leaf miner
<i>Bedellia sommulentella</i> (Zell.) —U 26	morning-glory leaf miner
<i>Bembecia marginata</i> (Harr.) —U 1	raspberry root borer
<i>Bemisia inconspicua</i> (Quaint.) —QQ 1	sweetpotato whitefly
<i>Biston cognataria</i> (Guen.) —U 14	pepper and salt moth
<i>Blastophaga psenes</i> (L.) —W 1	fig wasp
<i>Blatta orientalis</i> L. —H 2	oriental cockroach
<i>Blattella germanica</i> (L.) —H 2	German cockroach
<i>Blissus leucopterus</i> (Say) —Q 9	chinch bug
<i>Blissus leucopterus hirtus</i> (Montd.) —Q 9	hairy chinch bug
<i>Blissus occiduus</i> Barber —Q 9	western chinch bug
<i>Bombyz mori</i> (L.) —U 3	silkworm
<i>Boophilus annulatus</i> (Say) —XXIV a. 2	cattle tick
<i>Bourletiella hortensis</i> (Fitch) —D 5	garden springtail
<i>Bovicola bovis</i> (L.) —N 4	cattle biting louse
<i>Bovicola caprae</i> (Gurit) —N 4	goat biting louse
<i>Bovicola equi</i> (L.) —N 4	horse biting louse
<i>Bovicola limbatus</i> (Gerv.) —N 4	angora goat biting louse
<i>Bovicola ovis</i> (L.) —N 4	sheep biting louse
<i>Brachyrhinus ligustici</i> (L.) —V 19	alfalfa snout beetle
<i>Brachyrhinus ovatus</i> (L.) —V 19	strawberry root weevil
<i>Brachyrhinus sulcatus</i> (F.) —V 19	black vine weevil
<i>Brachystola magna</i> (Gir.) —H 1	lubber grasshopper
<i>Brematothrips iris</i> Watson —P 4	iris thrips
<i>Brevicoryne brassicae</i> (L.) —QQ 2	cabbage aphid
<i>Brevipalpus inornatus</i> (Banks) —XXIV d. 6	privet mite
<i>Bruchophagus gibbus</i> (Boh.) —W 12	clover seed chalcid
<i>Bruchus brachialis</i> Fahr. —V 7	vetch bruchid
<i>Bruchus pisorum</i> (L.) —V 7	pea weevil
<i>Bruchus rufimanus</i> Boh. —V 7	broadbean weevil
<i>Bryobia praetiosa</i> Koch —XXIV d. 7	clover mite
<i>Bucculatrix ainsliella</i> Murtf. —U 26	oak skeletonizer
<i>Bucculatrix canadensisella</i> Chamb. —U 26	birch skeletonizer
<i>Bucculatrix thurberiella</i> Busck —U 26	cotton leaf perforator
<i>Byturus bakeri</i> Barber —V 9	western raspberry fruitworm
<i>Byturus rubi</i> Barber —V 9	easter raspberry fruitworm
<i>Caenurgina crassiuscula</i> (Haw.) —U 34	clover looper
<i>Caenurgina erechtea</i> (Cram.) —U 34	forage looper
<i>Calendra aequalis</i> (Gyll.) —V 19	clay-colored billbug
<i>Calendra maidis</i> (Chitt.) —V 19	maize billbug
<i>Caliroa cerasi</i> (L.) —W 24	pearslug
<i>Calligrapha scalaris</i> (Lec.) —V 13	elm calligrapha
<i>Callitroga hominivorax</i> (Cqr.) —X 5	screw-worm
<i>Callitroga macellaria</i> (F.) —X 5	secondary screw-worm
<i>Callopistria floridensis</i> (Guen.) —U 34	Florida fern caterpillar
<i>Callosamia promethea</i> (Drury) —U 43	promethea moth
<i>Callosobruchus maculatus</i> (F.) —V 7	cowpea weevil
<i>Calosoma calidum</i> (F.) —V 11	fiery hunter
<i>Calpodes ethlius</i> (Stoll) —U 19	larger canna leaf roller
<i>Cameraria cincinnatiella</i> (Chamb.) —U 16	gregarious oak leaf miner
<i>Cameraria hamadryadella</i> (Clem.) —U 16	solitary oak leaf miner
<i>Cannula pellucida</i> (Scudd.) —H 1	clear-winged grasshopper
<i>Campanulotes bidentatus</i> (Scop.) —N 3	small pigeon louse
<i>Camponotus abdominalis floridanus</i> (Buckl.) —W 13	Florida carpenter ant
<i>Camponotus herculeanus pennsylvanicus</i> (DeG.) —W 13	black carpenter ant
<i>Camponotus herculeanus pennsylvanicus ferrugineus</i> (F.) —W 13	red carpenter ant
<i>Capitophorus ribis</i> (L.) —QQ 2	currant aphid
<i>Carneocephala flaviceps</i> (Riley) —QQ 6	yellow-headed leafhopper
<i>Carpocapsa pomonella</i> (L.) —U 32	coddling moth
<i>Carpoglypus lactis</i> (L.) —XXIV c. 2	dried-fruit mite
<i>Carpophilus dimidiatus</i> (F.) —V 35	corn sap beetle
<i>Carpophilus hemipterus</i> (L.) —V 35	dried-fruit beetle
<i>Cathartus quadricollis</i> (G. - M.) —V 18	square-necked grain beetle
<i>Caulocampus acericaulis</i> (MacG.) —W 24	maple petiole borer
<i>Caulophilus latenarius</i> (Say) —V 19	broad-nosed grain weevil
<i>Cecidophyes gossypii</i> (Banks) —XXIV d. 2	cotton blister mite
<i>Cecidophyes ribis</i> (Nal.) —XXIV d. 2	currant bud mite
<i>Celama sorghiella</i> (Riley) —U 34	sorghum webworm
<i>Celerio lineata</i> (F.) —U 46	white-lined sphinx
<i>Cephus cinctus</i> Nort. —W 5	wheat stem sawfly
<i>Cephus pygmaeus</i> (L.) —W 5	European wheat stem sawfly
<i>Cephus tabidus</i> (F.) —W 5	black grain stem sawfly
<i>Ceramica picta</i> (Harr.) —U 34	zebra caterpillar
<i>Ceratitis capitata</i> (Wied.) —X 36	Mediterranean fruit fly
<i>Ceratomia amyntor</i> (Hbn.) —U 46	elm sphinx
<i>Ceratomia catalpae</i> (Bdv.) —U 46	catalpa sphinx
<i>Ceratophyllus gallinae</i> (Schr.) —Y 1	European chicken flea
<i>Ceratophyllus niger</i> Fox —Y 1	western chicken flea
<i>Cerodontha dorsalis</i> (Loew) —X 1	grass sheath miner
<i>Ceroplastes cirripediformis</i> Comst. —QQ 8	barnacle scale
<i>Ceroplastes floridensis</i> Comst. —QQ 8	Florida wax scale
<i>Ceroplastes rubens</i> Mask. —QQ 8	red wax scale
<i>Cerotoma trifurcata</i> (Forst.) —V 13	bean leaf beetle
<i>Ceutorhynchus assimilis</i> (Payk.) —V 19	cabbage seedpod weevil
<i>Ceutorhynchus quadridens</i> (Panz.) —V 19	cabbage seedstalk curculio
<i>Ceutorhynchus rapae</i> Gyll. —V 19	cabbage curculio
<i>Chaetocnema confinis</i> Crotch —V 13	sweetpotato flea beetle
<i>Chaetocnema denticulata</i> (Ill.) —V 13	toothed flea beetle
<i>Chaetocnema ectypa</i> Horn —V 13	desert corn flea beetle

<i>Chaetocnema pulicaria</i> Melsh.	—V 13	corn flea beetle
<i>Chalcodermus aeneus</i> Boh.	—V 19	cowpea curculio
<i>Chalepus dorsalis</i> Thunb.	—V 13	locust leaf miner
<i>Chaoborus astictopus</i> D. & S.	—X 8	Clear Lake gnat
<i>Chelopistes meleagris</i> (L.)	—N 3	
<i>Chelymorpha cassidea</i> (F.)	—V 13	large turkey louse
<i>Chermes abietis</i> L.	—QQ 5	argus tortoise beetle
<i>Chermes cooleyi</i> Gill.	—QQ 5	eastern spruce gall aphid
<i>Chilo plejadellus</i> Zinck.	—U 8	Cooley spruce gall aphid
<i>Chilo suppressalis</i> (Wlk.)	—U 8	rice stalk borer
<i>Chilocorus stigma</i> (Say)	—V 16	Asiatic rice borer
<i>Chilocorus sticticus</i> (Say)	—V 16	twice-stabbed lady beetle
<i>Chion cinctus</i> (Drury)	—V 12	banded hickory borer
<i>Chionaspis americana</i> Johns.	—QQ 11	
<i>Chionaspis corni</i> Cooley	—QQ 11	elm scurfy scale
<i>Chionaspis furfur</i> (Fitch)	—QQ 11	dogwood scale
<i>Chlamydatus associatus</i> (Uhl.)	—Q 10	scurfy scale
<i>Chlorochroa ligata</i> (Say)	—Q 15	ragweed plant bug
<i>Chlorochroa sayi</i> Stål	—Q 15	conchuela
<i>Choristoneura fumiferana</i> (Clem.)	—U 49	Say stink bug
<i>Choristoneura pinus</i> Free.	—U 49	spruce budworm
<i>Chorizagrotis auxiliaris</i> (Grote)	—U 34	jack-pine budworm
<i>Chortophaga viridifasciata</i> (DeG.)	—H 1	army cutworm
		green meadow locust
<i>Chromaphis juglandicola</i> (Kltb.)	—QQ 2	walnut aphid
<i>Chrysobothris femorata</i> (Oliv.)	—V 8	flatheaded apple tree borer
<i>Chrysobothris mali</i> Horn	—V 8	Pacific flatheaded borer
<i>Chrysomela scripta</i> F.	—V 13	Australian-pine borer
<i>Chrysomela tremula</i> F.	—V 13	cottonwood leaf beetle
<i>Chrysomphalus aonidum</i> (L.)	—QQ 11	aspen leaf beetle
<i>Chrysomphalus dictyospermi</i> (Morg.)	—QQ 11	Florida red scale
<i>Chrysomphalus obscurus</i> (Comst.)	—QQ 11	dictyospermum scale
<i>Chrysomphalus tenebricosus</i> (Comst.)	—QQ 11	obscure scale
<i>Chrysopa oculata</i> Say	—RRR 1	golden-eye lacewing
<i>Cimbex americana</i> Leach	—W 8	elm sawfly
<i>Cimex lectularius</i> L.	—Q 4	bed bug
<i>Cinara fornacula</i> Hottes	—QQ 2	green spruce aphid
<i>Cinara laricis</i> (Htg.)	—QQ 2	larch aphid
<i>Cinara strobi</i> (Fitch)	—QQ 2	white-pine aphid
<i>Cingilia catenaria</i> (Drury)	—U 14	chain-spotted geometer
<i>Circulifer tenellus</i> (Baker)	—QQ 6	beet leafhopper
<i>Citheronia regalis</i> (F.)	—U 4	hickory horned devil, regal moth
<i>Cladus isomerus</i> Nort.	—W 24	bristly rose-slug
<i>Clastoptera proteus</i> Fitch	—QQ 4	dogwood spittlebug
<i>Clytoleptus albofasciatus</i> (C. & G.)	—V 12	grape trunk borer
<i>Cnephacia longana</i> (Haw.)	—U 49	omnivorous leaf tier
<i>Cnephia pecuarum</i> (Riley)	—X 31	southern buffalo gnat
<i>Cnidocampa flavescens</i> (Wlk.)	—U 24	oriental moth
<i>Coccinella transversoguttata</i> Fald.	—V 16	transverse lady beetle
<i>Coccus hesperidum</i> L.	—QQ 8	soft scale
<i>Coccus pseudomagnolarium</i> (Kuw.)	—QQ 8	citricola scale
<i>Coccus viridis</i> (Green)	—QQ 8	green scale
<i>Colaspis flava</i> (Say)	—V 13	grape colaspis
<i>Coleophora caryaefoliella</i> Clem.	—U 5	pecan cigar casebearer
<i>Coleophora laricella</i> (Hbn.)	—U 5	larch casebearer
<i>Coleophora limosipennella</i> (Dup.)	—U 5	elm casebearer
<i>Coleophora malivorella</i> Riley	—U 5	pistol casebearer
<i>Coleophora occidentis</i> Zell.	—U 5	cigar casebearer
<i>Coleophora pruniella</i> Clem.	—U 5	cherry casebearer
<i>Coleophora salmani</i> Heinr.	—U 5	birch casebearer
<i>Colias philodice eurytheme</i> Bdv.	—U 37	alfalfa caterpillar
<i>Colias philodice philodice</i> Latr.	—U 37	clouded sulphur
<i>Colladonus clitellarius</i> (Say)	—QQ 6	saddled leafhopper
<i>Colladonus montanus</i> (Van D.)	—QQ 6	mountain leafhopper
<i>Colopha ulmicola</i> (Fitch)	—QQ 2	elm cockscomb gall
<i>Colorado pandora</i> Blake	—U 43	pandora moth
<i>Columbicola columbae</i> (L.)	—N 3	slender pigeon louse
<i>Conoderus amplicollis</i> (Gyll.)	—V 22	Gulf wireworm
<i>Conoderus vespertinus</i> (F.)	—V 22	tobacco wireworm
<i>Conophthorus corniperda</i> (Schw.)	—V 42	white-pine cone beetle
<i>Conophthorus contortae</i> Hopk.	—V 42	lodgepole cone beetle
<i>Conophthorus edulis</i> Hopk.	—V 42	pínón cone beetle
<i>Conophthorus lambertianae</i> Hopk.	—V 42	sugar-pine cone beetle
<i>Conophthorus ponderosae</i> Hopk.	—V 42	ponderosa-pine cone beetle
<i>Conophthorus radiatae</i> Hopk.	—V 42	Monterey-pine cone beetle
<i>Conophthorus resinosae</i> Hopk.	—V 42	red-pine cone beetle
<i>Conotrachelus crataegi</i> Walsh	—V 19	quince curculio
<i>Conotrachelus nenuphar</i> (Hbst.)	—V 19	plum curculio
<i>Contarinia johnsoni</i> (Sling.)	—X 19	grape blossom midge
<i>Contarinia pyrivora</i> (Riley)	—X 19	pear midge
<i>Contarinia sorghicola</i> (Coq.)	—X 19	sorghum midge
<i>Coptodisca splendoriferella</i> (Clem.)	—U 17	resplendent shield bearer
<i>Coptotermes formosanus</i> Shiraki	—K 3	
		Formosan subterranean termite
<i>Cormelina pulicaria</i> (Germ.)	—Q 15	negro bug
<i>Corthyulus columbianus</i> Hopk.	—V 42	Columbian timber beetle
<i>Corydalus cornutus</i> (L.)	—R 1	dobsonfly, hellgrammite
<i>Corythucha arcuata</i> (Say)	—Q 20	oak lace bug
<i>Corythucha celtidis</i> O. & D.	—Q 20	hackberry lace bug
<i>Corythucha ciliata</i> (Say)	—Q 20	sycamore lace bug
<i>Corythucha cydoniae</i> (Fitch)	—Q 20	hawthorn lace bug
<i>Corythucha gossypii</i> (F.)	—Q 20	cotton lace bug
<i>Corythucha marmorata</i> (Uhl.)	—Q 20	chrysanthemum lace bug
<i>Corythucha ulmi</i> O. & D.	—Q 20	elm lace bug
<i>Cosmopolites sordidus</i> (Germ.)	—V 19	banana root borer
<i>Cossula magnifica</i> (Stkr.)	—U 7	pecan carpenterworm
<i>Cotinis nitida</i> (L.)	—V 41	green June beetle
<i>Crambus caliginosellus</i> Clem.	—U 8	corn root webworm
<i>Crambus teterrellus</i> (Zinck.)	—U 8	bluegrass webworm
<i>Crambus topiarius</i> Zell.	—U 8	cranberry girdler

<i>Crambus vulgivagellus</i> Clem. —U 8	vagabond crambus
<i>Craponius inaequalis</i> (Say) —V 19	grape curculio
<i>Cremastobombycia lantanella</i> Busck —U 16	lantana leaf miner
<i>Cressonia juglandis</i> (J. E. Smith) —U 46	walnut sphinx
<i>Crioceris asparagi</i> (L.) —V 13	asparagus beetle
<i>Crioceris duodecimpunctata</i> (L.) —V 13	spotted asparagus beetle
<i>Croesus latitarsus</i> Nort. —W 24	duaky birch sawfly
<i>Crymodes devastator</i> (Brace) —U 34	glassy cutworm
<i>Cryptococcus fagi</i> (Baer.) —QQ 9	beech scale
<i>Cryptophlebia illepida</i> (Butl.) —U 32	koa seedworm
<i>Ctenicera aeripennis aeripennis</i> (Kby.) —V 22	Fuget Sound wireworm
<i>Ctenicera aeripennis destructor</i> (Brown) —V 22	prairie grain wireworm
<i>Ctenicera inflata</i> (Say) —V 22	dry-land wireworm
<i>Ctenicera pruinina noxia</i> (Hyslop) —V 22	Great Basin wireworm
<i>Ctenocephalides canis</i> (Curt.) —Y 2	dog flea
<i>Ctenocephalides felis</i> (Bouché) —Y 2	cat flea
<i>Cuclotogaster heterographus</i> (Nitz.) —N 3	chicken head louse
<i>Culex pipiens</i> L. —X 8	northern house mosquito
<i>Culex quinquefasciatus</i> Say —X 8	southern house mosquito
<i>Curculio auriger</i> (Casey) —V 19	small chestnut weevil
<i>Curculio caryae</i> (Horn) —V 19	pecan weevil
<i>Curculio obtusus</i> (Blanch.) —V 19	hazelnut weevil
<i>Curculio proboscideus</i> (F.) —V 19	large chestnut weevil
<i>Curculio uniformis</i> (Lec.) —V 19	filbert weevil
<i>Cyclocephala borealis</i> Arrow —V 41	northern masked chafer
<i>Cyclocephala immaculata</i> (Oliv.) —V 41	southern masked chafer
<i>Cylas formicarius elegantulus</i> (Sum.) —V 19	sweetpotato weevil
<i>Cyrtopistomus castaneus</i> (Roelofs) —V 19	Asiatic oak weevil
<i>Cyrtopeltis minimus</i> (Uhl.) —Q 10	suckfly
<i>Dactyliopius coccus</i> Costa —QQ 9	cochineal insect
<i>Dacus cucurbitae</i> Coq. —X 36	melon fly
<i>Dacus dorsalis</i> Hendel —X 36	oriental fruit fly
<i>Dacus oleae</i> (Gmel.) —X 36	olive fruit fly
<i>Danaus plexippus</i> (L.) —U 9	monarch butterfly
<i>Dasyneura leguminicola</i> (Lint.) —X 19	clover seed midge
<i>Dasyneura rhodophaga</i> (Coq.) —X 19	rose midge
<i>Dasyneura trifolii</i> (Loew) —X 19	clover leaf midge
<i>Datana integerrima</i> G. & R. —U 29	walnut caterpillar
<i>Datana ministra</i> (Drury) —U 29	yellow-necked caterpillar
<i>Deinocerites cancer</i> Theob. —X 8	crab-hole mosquito
<i>Deloyala guttata</i> (Oliv.) —V 18	mottled tortoise beetle
<i>Demodez bovis</i> Stiles —XXIV d. 1	cattle follicle mite
<i>Demodez canis</i> Leydig —XXIV d. 1	dog follicle mite
<i>Demodez canis v. ovis</i> Raill. —XXIV d. 1	sheep follicle mite
<i>Demodez caprae</i> Raill. —XXIV d. 1	goat follicle mite
<i>Demodez cati</i> Mgn. —XXIV d. 1	cat follicle mite
<i>Demodez equi</i> Raill. —XXIV d. 1	horse follicle mite
<i>Demodez folliculorum</i> (Simon) —XXIV d. 1	follicle mite
<i>Demodez phylloides</i> Csokor —XXIV d. 1	hog follicle mite
<i>Dendroctonus approximatus</i> Dietz —V 42	Colorado pine beetle
<i>Dendroctonus arizonus</i> Hopk. —V 42	Arizona pine beetle
<i>Dendroctonus barberi</i> Hopk. —V 42	southwestern pine beetle
<i>Dendroctonus borealis</i> Hopk. —V 42	Alaska spruce beetle
<i>Dendroctonus brevicomis</i> Lec. —V 42	western pine beetle
<i>Dendroctonus convexifrons</i> Hopk. —V 42	roundheaded pine beetle
<i>Dendroctonus engelmanni</i> Hopk. —V 42	Engelmann spruce beetle
<i>Dendroctonus frontalis</i> Zimm. —V 42	southern pine beetle
<i>Dendroctonus jeffreyi</i> Hopk. —V 42	Jeffrey pine beetle
<i>Dendroctonus mexicanus</i> Hopk. —V 42	smaller Mexican pine beetle
<i>Dendroctonus micans</i> (Kug.) —V 42	European spruce beetle
<i>Dendroctonus monticolae</i> Hopk. —V 42	mountain pine beetle
<i>Dendroctonus murrayanae</i> Hopk. —V 42	lodgepole-pine beetle
<i>Dendroctonus obesus</i> (Mann.) —V 42	Sitka-spruce beetle
<i>Dendroctonus parallelocollis</i> Chap. —V 42	larger Mexican pine beetle
<i>Dendroctonus piceaperda</i> Hopk. —V 42	eastern spruce beetle
<i>Dendroctonus ponderosae</i> Hopk. —V 42	Black Hills beetle
<i>Dendroctonus pseudotsugae</i> Hopk. —V 42	Douglas-fir beetle
<i>Dendroctonus punctatus</i> Lec. —V 42	Allegheny spruce beetle
<i>Dendroctonus rufipennis</i> (Kby.) —V 42	red-winged pine beetle
<i>Dendroctonus simplex</i> Lec. —V 42	eastern larch beetle
<i>Dendroctonus terebrans</i> (Oliv.) —V 42	black turpentine beetle
<i>Dendroctonus valens</i> Lec. —V 42	red turpentine beetle
<i>Dendroleon obsoletus</i> (Say) —RRR 5	spotted-winged antlion
<i>Depressaria heracliana</i> (L.) —U 31	parsnip webworm
<i>Dermacentor albipictus</i> (Pack.) —XXIV a. 2	winter tick
<i>Dermacentor andersoni</i> Stiles —XXIV a. 2	Rocky Mountain wood tick
<i>Dermacentor nitens</i> Neum. —XXIV a. 2	tropical horse tick
<i>Dermacentor occidentalis</i> Marx —XXIV a. 2	Pacific Coast tick
<i>Dermacentor variabilis</i> (Say) —XXIV a. 2	American dog tick
<i>Dermanyssus gallinae</i> (DeG.) —XXIV b. 1	chicken mite
<i>Dermatobia hominis</i> (L., Jr.) —X 9	human bot fly
<i>Dermestes ater</i> DeG. —V 20	black larder beetle
<i>Dermestes lardarius</i> L. —V 20	larder beetle
<i>Dermestes maculatus</i> DeG. —V 20	hide beetle
<i>Derocrepis erythropus</i> (Melsh.) —V 13	red-legged flea beetle
<i>Desmia funeralis</i> (Hbn.) —U 42	grape leaf folder
<i>Diabrotica balteata</i> Lec. —V 13	banded cucumber beetle
<i>Diabrotica longicornis</i> (Say) —V 13	northern corn rootworm
<i>Diabrotica undecimpunctata</i> Mann. —V 13	western spotted cucumber beetle
<i>Diabrotica undecimpunctata howardi</i> Barber —V 13	southern corn rootworm, spotted cucumber beetle

<i>Diabrotica virgifera</i> Lec. —V 13	
	western corn rootworm
<i>Diacrisia virginica</i> (F.) —U 2	yellow woollybear
<i>Dialeurodes chittendeni</i> Laing —QQ 1	
	rhododendron whitefly
<i>Dialeurodes citri</i> (Ashm.) —QQ 1	citrus whitefly
<i>Dialeurodes citrifolii</i> (Morg.) —QQ 1	
	cloudy-winged whitefly
<i>Diaphania hyalinata</i> (L.) —U 42	melonworm
<i>Diaphania nitidalis</i> (Stoll) —U 42	pickleworm
<i>Diaphoromera femorata</i> (Say) —H 7	walkingstick
<i>Diarthronomyia chrysanthemi</i> Ahlb. —X 19	chrysanthemum gall midge
<i>Diaspis bromeliae</i> (Kern.) —QQ 11	
	pineapple scale
<i>Diaspis carueli</i> Targ. —QQ 11	juniper scale
<i>Diaspis echinocacti</i> (Bouché) —QQ 11	cactus scale
<i>Diatraea cramboides</i> (Grote) —U 8	
	southern cornstalk borer
<i>Diatraea grandiosella</i> Dyar —U 8	
	southwestern corn borer
<i>Diatraea saccharalis</i> (F.) —U 8	sugarcane borer
<i>Dichelonyx backi</i> (Kby.) —V 14	green rose chafer
<i>Dichomeris ligulella</i> Hbn. —U 13	palmerworm
<i>Dichomeris marginella</i> (F.) —U 13	
	juniper webworm
<i>Diocalandra taitensis</i> (G.-M.) —V 19	
	Tahitian coconut weevil
<i>Dioryctria reniculella</i> (Grote) —U 36	
	spruce coneworm
<i>Dioryctria zimmermani</i> (Grote) —U 36	
	Zimmerman pine moth
<i>Diprion hercyniae</i> (Htg.) —W 11	
	European spruce sawfly
<i>Diprion similis</i> (Htg.) —W 11	
	introduced pine sawfly
<i>Disonycha triangularis</i> (Say) —V 13	
	three-spotted flea beetle
<i>Disonycha xanthomelas</i> (Dalm.) —V 13	
	spinach flea beetle
<i>Dissosteira carolina</i> (L.) —H 1	
	Carolina grasshopper
<i>Dissosteira longipennis</i> (Thos.) —H 1	
	High Plains grasshopper
<i>Dorymyrmex pyramicus</i> (Roger) —W 13	
	pyramid ant
<i>Drepanaphis acerifoliae</i> (Thos.) —QQ 2	
	painted maple aphid
<i>Dryocoetes confusus</i> Swaine —V 42	
	western balsam bark beetle
<i>Dysdercus mimulus</i> Hussey —Q 17	
	Arizona cotton stainer
<i>Dysdercus suturellus</i> (H.-S.) —Q 17	cotton stainer
<i>Eacles imperialis</i> (Drury) —U 4	imperial moth
<i>Ecdytolopha insiticiana</i> Zell. —U 32	
	locust twig borer
<i>Echidnophaga gallinacea</i> (Westw.) —Y 2	sticktight flea
<i>Ectobius livens</i> (Turton) —H 2	
	spotted Mediterranean roach
<i>Edwardsiana rosae</i> (L.) —QQ 6	rose leafhopper
<i>Elaphidion villosum</i> (F.) —V 12	twig pruner
<i>Elasmopalpus lignosellus</i> (Zell.) —U 36	
	lesser cornstalk borer
<i>Eleodes opaca</i> (Say) —V 46	plains false wireworm
<i>Empoasca fabae</i> (Harr.) —QQ 6	potato leafhopper
<i>Empoasca malina</i> (Walsh) —QQ 6	
	apple leafhopper
<i>Empoasca solana</i> DeL. —QQ 6	
	southern garden leafhopper
<i>Enchenopa binotata</i> (Say) —QQ 16	
	two-marked treehopper
<i>Endelomyia aethiops</i> (F.) —W 24	rose-slug
<i>Endothonia hebesana</i> (Wlk.) —U 32	
	verbena bud moth
<i>Endria inimica</i> (Say) —QQ 6	painted leafhopper
<i>Ennomos subsignarius</i> (Hbn.) —U 14	elm spanworm
<i>Entomoscelis americana</i> Brown —V 13	
	red turnip beetle
<i>Eotetranychus carpini borealis</i> (Ewing) —XXIV d. 7	yellow spider mite
<i>Eotetranychus sexmaculatus</i> (Riley) —XXIV d. 7	six-spotted mite
<i>Epargyreus clarus</i> (Cram.) —U 19	
	silver-spotted skipper
<i>Ephestia cautella</i> (Wlk.) —U 36	almond moth
<i>Ephestia elutella</i> (Hbn.) —U 36	tobacco moth
<i>Ephestia fuliginea</i> Greg. —U 36	raisin moth
<i>Epilemna otiosana</i> (Clem.) —U 32	bidens borer
<i>Epilemna strenuana</i> (Wlk.) —U 32	ragweed borer
<i>Epicaritus imbricatus</i> (Say) —V 19	
	imbricated snout beetle
<i>Epicauta cinerea</i> (Först.) —V 32	
	clematis blister beetle
<i>Epicauta fabricii</i> (Lec.) —V 32	
	ash-gray blister beetle
<i>Epicauta lemniscata</i> (F.) —V 32	
	three-striped blister beetle
<i>Epicauta maculata</i> (Say) —V 32	
	spotted blister beetle
<i>Epicauta pennsylvanica</i> (DeG.) —V 32	
	black blister beetle
<i>Epicauta pestifera</i> Werner —V 32	
	marginated blister beetle
<i>Epicauta vittata</i> (F.) —V 32	striped blister beetle
<i>Epicnaptera americana</i> (Harr.) —U 22	
	lappet moth
<i>Epidiaspis piricola</i> (Del Guer.) —QQ 11	
	Italian pear scale
<i>Epilachna borealis</i> (F.) —V 16	squash beetle
<i>Epilachna varivestis</i> Muls. —V 16	
	Mexican bean beetle
<i>Epinota aceriella</i> (Clem.) —U 32	
	maple trumpet skeletonizer
<i>Epitrimerus pyri</i> (Nal.) —XXIV d. 2	
	pear rust mite
<i>Epitriz cucumeris</i> (Harr.) —V 13	potato flea beetle
<i>Epitriz fuscula</i> Crotch —V 13	eggplant flea beetle
<i>Epitriz hirtipennis</i> (Meish.) —V 13	
	tobacco flea beetle
<i>Epitriz subcrinita</i> (Lec.) —V 13	
	western potato flea beetle
<i>Epitriz tuberis</i> Gent. —V 13	tuber flea beetle
<i>Epochra canadensis</i> (Loew) —X 36	
	currant fruit fly
<i>Erannis tiliaria</i> (Harr.) —U 14	linden looper
<i>Ereunetis flavistriata</i> (Wlshm.) —U 47	
	sugarcane bud moth
<i>Eriococcus azaleae</i> Comst. —QQ 9	azalea bark scale
<i>Eriophyes pyri</i> (Pgst.) —XXIV d. 2	
	pear leaf blister mite
<i>Eriophyes thujae</i> Gar. —XXIV d. 2	tip-dwarf mite
<i>Eriophyes vitis</i> (Pgst.) —XXIV d. 2	
	grape erineum mite
<i>Eriosoma americanum</i> (Riley) —QQ 2	
	woolly elm aphid
<i>Eriosoma lanigerum</i> (Hausm.) —QQ 2	
	woolly apple aphid
<i>Eriosoma pyricola</i> Baker —QQ 2	woolly pear aphid
<i>Erynephala puncticollis</i> (Say) —V 13	
	beet leaf beetle
<i>Erythraspides vitis</i> (Harr.) —W 24	grape sawfly
<i>Erythroneura tricincta</i> Fitch —QQ 6	
	three-banded leafhopper
<i>Erythroneura ziczac</i> Walsh —QQ 6	
	Virginia-creeper leafhopper
<i>Estigmene acrea</i> (Drury) —U 2	
	salt-marsh caterpillar
<i>Etiella zinckenella</i> (Treit.) —U 36	
	lima-bean pod borer
<i>Euborellia annulipes</i> (Lucas) —I 2	
	ring-legged earwig
<i>Euetheola rugiceps</i> (Lec.) —V 41	sugarcane beetle
<i>Eumerus tuberculatus</i> Rond. —X 33	
	lesser bulb fly
<i>Euphoria inda</i> (L.) —V 41	bumble flower beetle

<i>Eurytoma orchidearum</i> (Westw.)	—W 12.	orchidfly	<i>Glycobius speciosus</i> (Say)	—V 12	
<i>Eurytoma vitis</i> (Saund.)	—W 12.	grape seed chalcid			sugar-maple borer
<i>Eusceps postfasciatus</i> (Fairm.)	—V 19		<i>Gnathocerus cornutus</i> (F.)	—V 46	broad-horned flour beetle
West Indian sweetpotato weevil			<i>Gnorimoschema operculella</i> (Zell.)	—U 13	potato tuberworm
<i>Euschistus servus</i> (Say)	—Q 15	brown stink bug	<i>Goes tesselatus</i> (Hald.)	—V 12	oak sapling borer
<i>Euschistus tristigmus</i> (Say)	—Q 15.	dusky stink bug	<i>Goniocotes gallinae</i> (DeG.)	—N 3	fluff louse
<i>Euschistus variolarius</i> (P. de B.)	—Q 15		<i>Goniodes dissimilis</i> Denny	—N 3	brown chicken louse
		one-spot stink bug	<i>Goniodes gigas</i> (Tasch.)	—N 3	large chicken louse
<i>Eutreta xanthocheta</i> Ald.	—X 36.	lantana gall fly	<i>Goniodes numidae</i> Mjöberg	—N 3	guinea feather louse
<i>Eutrombicula alfreddugèsi</i> (Oud.)	—XXIV d. 8	chigger	<i>Gossyparia spuria</i> (Mod.)	—QQ 9	European elm scale
<i>Eutrombidium trigonum</i> (Herm.)	—XXIV d. 9	red grasshopper mite	<i>Gracilaria azaleella</i> Brants	—U 16	azalea leaf miner
<i>Euxoa messoria</i> (Harr.)	—U 34.	dark-sided cutworm	<i>Gracilaria cuculipennella</i> (Hbn.)	—U 16	privet leaf miner
<i>Euxoa ochrogaster</i> (Guen.)	—U 34.	red-backed cutworm	<i>Gracilaria negundella</i> Chamb.	—U 16	boxelder leaf roller
<i>Euxoa scandens</i> (Riley)	—U 34.	white cutworm	<i>Gracilaria syringella</i> (F.)	—U 16	lilac leaf miner
<i>Euxoa tessellata</i> (Harr.)	—U 34.	striped cutworm	<i>Graphognathus spp.</i>	—V 19	white-fringed beetles
<i>Euzopha semifuneralis</i> (Wlk.)	—U 36		<i>Grapholitha interstinctana</i> (Clem.)	—U 32	clover head caterpillar
		American plum borer	<i>Grapholitha molesta</i> (Busck)	—U 32	oriental fruit moth
<i>Evergestis rimosalis</i> (Guen.)	—U 42	cross-striped cabbageworm	<i>Grapholitha packardi</i> Zell.	—U 32	cherry fruitworm
<i>Evergestis straminalis</i> (Hbn.)	—U 42	purple-backed cabbageworm	<i>Grapholitha prunivora</i> (Walsh)	—U 32	lesser appleworm
<i>Exartema permundanum</i> Clem.	—U 32	raspberry leaf roller	<i>Gretchenia boliana</i> (Sling.)	—U 32	pecan bud moth
<i>Exoteleia pinifoliella</i> (Chamb.)	—U 13	pine needle miner	<i>Gryllotalpa africana</i> P. de B.	—H 5	African mole cricket
<i>Fannia canicularis</i> (L.)	—X 21	little house fly	<i>Gryllotalpa hexadactyla</i> Perty	—H 5	northern mole cricket
<i>Fannia scalaris</i> (F.)	—X 21	latrine fly	<i>Gynaikothrips ficorum</i> (March.)	—P 3	Cuban-laurel thrips
<i>Faronta difusa</i> (Wlk.)	—U 34	wheat head armyworm	<i>Gyropus ovalis</i> Burm.	—N 1	oval guinea-pig louse
<i>Felicola subrostrata</i> (Burm.)	—N 4	cat louse	<i>Haemaphysalis chordeilis</i> (Pack.)	—XXIV a. 2	bird tick
<i>Feltia subgothica</i> (Haw.)	—U 34.	dingy cutworm	<i>Haemaphysalis leporis-palustris</i> (Pack.)		
<i>Feltia subterranea</i> (F.)	—U 34.	granulate cutworm	—XXIV a. 2		rabbit tick
<i>Fenusia dohrnii</i> (Tisch.)	—W 24.		<i>Haematopinus asini</i> (L.)	—O 1	horse sucking louse
		European alder leaf miner	<i>Haematopinus eurysternus</i> (Nitz.)	—O 1	short-nosed cattle louse
<i>Fenusia pusilla</i> (Lep.)	—W 24	birch leaf miner	<i>Haematopinus quadripertusus</i> Fahrenh.	—O 1	cattle tail louse
<i>Fenusia ulmi</i> Sund.	—W 24	elm leaf miner	<i>Haematopinus suis</i> (L.)	—O 1	hog louse
<i>Ferrisia virgata</i> (Ckll.)	—Q 18	striped mealbug	<i>Haematosiphon inodorus</i> (Dugès)	—Q 4	poultry bug
<i>Fidia viticida</i> Walsh	—V 13.	grape rootworm	<i>Haemodipsus ventricosus</i> (Denny)	—O 2	rabbit louse
<i>Forficula auricularia</i> L.	—I 1	European earwig	<i>Halisdota caryaef</i> (Harr.)	—U 2	hickory tussock moth
<i>Formica exsectoides</i> Forel	—W 13	Allegheny mound ant	<i>Halisdota harrisii</i> Walsh	—U 2	sycamore tussock moth
<i>Formica fusca</i> v. <i>subsericea</i> Say	—W 13	silky ant	<i>Halisdota maculata</i> (Harr.)	—U 2	spotted tussock moth
<i>Formica rufa obscuripes</i> Forel	—W 13.	western thatching ant	<i>Halisdota tessellaris</i> (J. E. Smith)	—U 2	pale tussock moth
<i>Frankliniella fusca</i> (Hinds)	—P 4.	tobacco thrips	<i>Halticotoma valida</i> Reut.	—Q 10	yucca plant bug
<i>Frankliniella tritici</i> (Fitch)	—P 4.	flower thrips	<i>Halticus bracteatus</i> (Say)	—Q 10	garden fleahopper
<i>Fundella pellucens</i> Zell.	—U 36	Caribbean pod borer	<i>Harmolita grandis</i> (Riley)	—W 12	wheat straw-worm
<i>Galeruca browni</i> Blake	—V 13.	peppergrass beetle	<i>Harmolita hordei</i> (Harr.)	—W 12	barley jointworm
<i>Galerucella carbo</i> (Lec.)	—V 13.	Pacific willow leaf beetle	<i>Harmolita tritici</i> (Fitch)	—W 12	wheat jointworm
<i>Galerucella cavigollis</i> (Lec.)	—V 13.	cherry leaf beetle	<i>Harpipteryx xylosteala</i> (L.)	—U 20	European honeysuckle leaf roller
<i>Galerucella nymphaeae</i> (L.)	—V 13.	waterlily leaf beetle	<i>Harrisina americana</i> (G.-M.)	—U 50	grapeleaf skeletonizer
<i>Galerucella xanthomelaena</i> (Schr.)	—V 13.	elm leaf beetle	<i>Harrisina brillians</i> B. & McD.	—U 50	western grape leaf skeletonizer
<i>Galleria mellonella</i> (L.)	—U 12.	greater wax moth	<i>Hedia variegana</i> (Hbn.)	—U 32	green budworm
<i>Gargaphia solani</i> Heid.	—V 20.	eggplant lace bug			
<i>Gargaphia tiliae</i> (Walsh)	—V 20.	basswood lace bug			
<i>Gasterophilus haemorrhoidalis</i> (L.)	—X 15.	nose bot fly			
<i>Gasterophilus intestinalis</i> (DeG.)	—X 15.	horse bot fly			
<i>Gasterophilus nasalis</i> (L.)	—X 15.	throat bot fly			
<i>Gelastocoris oculatus</i> (F.)	—Q 7.	toad bug			
<i>Geshna cannalis</i> (Quaint.)	—U 42	lesser canna leaf roller			
<i>Gliricola porcelli</i> (Schr.)	—N 1.	slender guinea-pig louse			
<i>Glossonotus crataegi</i> (Fitch)	—QQ 16.	quince treehopper			

<i>Heliothis ononis</i> (D. & S.) —U 34	flax bollworm
<i>Heliothis virescens</i> (F.) —U 34	tobacco budworm
<i>Heliothis zea</i> (Boddie) —U 34	bollworm, corn earworm, tomato fruitworm
<i>Heliothrips haemorrhoidalis</i> (Bouché) —P 4	greenhouse thrips
<i>Hellula rogatalis</i> (Hulst) —U 42	cabbage webworm
<i>Hemerocampa leucostigma</i> (J. E. Smith) —U 25	white-marked tussock moth
<i>Hemerocampa pseudotsugata</i> McD. —U 25	Douglas-fir tussock moth
<i>Hemerocampa vetusta</i> (Bdv.) —U 25	western tussock moth
<i>Hemicroa crocea</i> (Fourc.) —W 24	striped alder sawfly
<i>Hemileuca maia</i> (Drury) —U 43	buck moth
<i>Hemileuca oliviae</i> Ckll. —U 43	range caterpillar
<i>Hemitarsonemus latus</i> (Banks) —XXIV d. 5	broad mite
<i>Hercinothrips femoralis</i> (Reut.) —P 4	banded greenhouse thrips
<i>Hercinothrips fasciatus</i> (Perg.) —P 4	bean thrips
<i>Heterocampa guttivitta</i> (Wlk.) —U 2	saddled prominent
<i>Heterocampa manteo</i> (Dbdly.) —U 29	variable oak leaf caterpillar
<i>Hippodamia convergens</i> G.-M. —V 16	convergent lady beetle
<i>Holochlora japonica</i> (Brun.) —H 9	Japanese broad-winged katydid
<i>Homadaula albizziae</i> Clarke —U 15	mimosa webworm
<i>Homaledra sabalella</i> (Chamb.) —U 6	palm leaf skeletonizer
<i>Homoeosoma electellum</i> (Hulst) —U 36	sunflower moth
<i>Hoplocampa cookei</i> (Clarke) —W 24	cherry fruit sawfly
<i>Hoplocampa testudinea</i> (Klug) —W 24	European apple sawfly
<i>Hoplopleura oenomydis</i> Ferris —O 2	tropical rat louse
<i>Horistonotus uhleri</i> Horn —V 22	sand wireworm
<i>Howardia biclavata</i> (Comst.) —QQ 11	mining scale
<i>Hulstia undulatella</i> (Clem.) —U 36	sugar-beet crown borer
<i>Hyalophora cecropia</i> (L.) —U 43	cecropia moth
<i>Hyalopterus arundinis</i> (F.) —QQ 2	mealy plum aphid
<i>Hydroecia micacea</i> (Esp.) —U 34	potato stem borer
<i>Hylastinus obscurus</i> (Marsh.) —V 42	clover root borer
<i>Hylecoetus lugubris</i> Say —V 31	sapwood timberworm
<i>Hylemya antiqua</i> (Meig.) —X 21	onion maggot
<i>Hylemya brassicae</i> (Bouché) —X 21	cabbage maggot
<i>Hylemya brunnescens</i> (Zett.) —X 21	carnation maggot
<i>Hylemya cilicrura</i> (Rond.) —X 21	seed-corn maggot
<i>Hylemya echinata</i> Séguy —X 21	carnation tip maggot
<i>Hylemya floralis</i> (Fall.) —X 21	turnip maggot
<i>Hyllobius pales</i> (Hbst.) —V 19	pales weevil
<i>Hyllobius radicis</i> Buch. —V 19	pine root collar weevil
<i>Hylotrupes bajulus</i> (L.) —V 12	old-house borer
<i>Hylurgopinus rufipes</i> (Eichh.) —V 42	native elm bark beetle
<i>Hymenia perspectalis</i> (Hbn.) —U 42	spotted beet webworm
<i>Hymenia recurvalis</i> (F.) —U 42	Hawaiian beet webworm
<i>Hypena humuli</i> (Harr.) —U 34	hop looper
<i>Hypera nigrirostris</i> (F.) —V 19	lesser clover leaf weevil
<i>Hypera postica</i> (Gyll.) —V 19	alfalfa weevil
<i>Hypera punctata</i> (F.) —V 19	clover leaf weevil
<i>Hyphantria cunea</i> (Drury) —U 2	fall webworm
<i>Hypoderma bovis</i> (L.) —X 18	northern cattle grub
<i>Hypoderma lineatum</i> (De Vill.) —X 18	common cattle grub
<i>Hypolithus abbreviatus</i> (Say) —V 22	abbreviated wireworm
<i>Hyponomeuta padella</i> (L.) —U 20	ermine moth
<i>Hypopygia costalis</i> (F.) —U 41	clover hayworm
<i>Hysteroneura setariae</i> (Thos.) —QQ 2	rusty plum aphid
<i>Icerya purchasi</i> Mask. —QQ 15	cottony-cushion scale
<i>Ichthyura inclusa</i> Hbn. —U 29	poplar tent maker
<i>Ips pini</i> (Say) —V 42	pine engraver
<i>Idiomyrmez humilis</i> Mayr —W 13	Argentine ant
<i>Ischnaspis longirostris</i> (Sign.) —QQ 11	black thread scale
<i>Isia isabella</i> (J. E. Smith) —U 2	banded woollybear
<i>Itame ribearia</i> (Fitch) —U 14	currant spanworm
<i>Ithycerus noveboracensis</i> (Forst.) —V 19	New York weevil
<i>Itonida balsamicola</i> (Lint.) —X 19	balsam gall midge
<i>Itonida catalpae</i> (Comst.) —X 19	catalpa midge
<i>Itonida citrulli</i> Felt —X 19	cucurbit midge
<i>Ixodes kingi</i> Bishop —XXIV a. 2	rotund tick
<i>Ixodes ricinus</i> scapularis Say —XXIV a. 2	black-legged tick
<i>Janus abbreviatus</i> (Say) —W 5	willow shoot sawfly
<i>Janus integer</i> (Nort.) —W 5	currant stem girdler
<i>Jonthonota nigripes</i> (Oliv.) —V 13	black-legged tortoise beetle
<i>Kakimia houghtonensis</i> (Troop) —QQ 2	gooseberry witchbroom aphid
<i>Keiferia glochinella</i> (Zell.) —U 13	eggplant leaf miner
<i>Keiferia lycopersicella</i> (Busck) —U 13	tomato pinworm
<i>Knemidokoptes gallinae</i> (Raill.) —XXIV c. 4	depluming mite
<i>Knemidokoptes mutans</i> (R. & L.) —XXIV c. 4	scaly-leg mite
<i>Lapopidea allii</i> Knight —Q 10	onion plant bug
<i>Lacinipolia renigera</i> (Steph.) —U 34	bristly cutworm
<i>Laemophloeus ferrugineus</i> (Steph.) —V 18	rusty grain beetle
<i>Laemophloeus pusillus</i> (Schönh.) —V 18	flat grain beetle
<i>Lambdina fiscellaria</i> (Guen.) —U 14	hemlock looper
<i>Lambdina fiscellaria lugubrosa</i> (Hulst) —U 14	western hemlock looper
<i>Lambdina fiscellaria somnaria</i> (Hulst) —U 14	western oak looper
<i>Lampetia equestris</i> (F.) —X 38	narcissus bulb fly
<i>Languria mozardi</i> Latr. —V 27	clover stem borer
<i>Laphygma exempta</i> (Wlk.) —U 34	nutgrass armyworm
<i>Laphygma exigua</i> (Hbn.) —U 34	beet armyworm
<i>Laphygma frugiperda</i> (J. E. Smith) —U 34	fall armyworm
<i>Lasioderma serricorne</i> (F.) —V 1	cigarette beetle
<i>Lasioptera murtfeldtiana</i> Felt —X 19	sunflower seed midge
<i>Lasius alienus americanus</i> Emery —W 13	cornfield ant
<i>Lasius claviger</i> (Roger) —W 13	smaller yellow ant
<i>Lasius interjectus</i> Mayr —W 13	larger yellow ant
<i>Laspeyresia caryana</i> (Fitch) —U 32	hickory shuckworm

<i>Laspeyresia nigricana</i> (Steph.)	—U 32	pea moth
<i>Laspeyresia youngana</i> Kearf.	—U 32	
<i>Latrodectus mactans</i> (F.)	—XXIII. 11	spruce seed moth
		black widow spider
<i>Lecanium cerasorum</i> Ckll.	—QQ 8	calico scale
<i>Lecanium corni</i> Bouché	—QQ 8	European fruit lecanium
<i>Lecanium fletcheri</i> Ckll.	—QQ 8	Fletcher scale
<i>Lecanium nigrofasciatum</i> Perg.	—QQ 8	terrapin scale
<i>Lecanium persicae</i> (F.)	—QQ 8	European peach scale
<i>Lecanium prunastri</i> (Fonsc.)	—QQ 8	globeose scale
<i>Lema trilineata</i> (Oliv.)	—V 13	three-lined potato beetle
<i>Lepidosaphes beckii</i> (Newm.)	—QQ 11	
		purple scale
<i>Lepidosaphes camelliae</i> Hoke	—QQ 11	camellia scale
<i>Lepidosaphes ficus</i> (Sign.)	—QQ 11	fig scale
<i>Lepidosaphes gloverii</i> (Pack.)	—QQ 11	Glover scale
<i>Lepidosaphes ulmi</i> (L.)	—QQ 11	oystershell scale
<i>Lepisma saccharina</i> L.	—B 1	silverfish
<i>Leptinotarsa decemlineata</i> (Say)	—V 13	Colorado potato beetle
<i>Leptinotarsa juncta</i> (Germ.)	—V 13	false potato beetle
<i>Leptocoris trivittatus</i> (Say)	—Q 5	boxelder bug
<i>Leptoglossus phyllopus</i> (L.)	—Q 5	leaf-footed bug
<i>Leptopterna dolabratus</i> (L.)	—Q 10	meadow plant bug
<i>Lethocerus americanus</i> (Leidy)	—Q 3	giant water bug
<i>Leucophaea maderae</i> (F.)	—H 2	Madeira roach
<i>Ligyrus gibbosus</i> (DeG.)	—V 41	carrot beetle
<i>Limax maximus</i> L.	—I. 3	spotted garden slug
<i>Limenitis archippus</i> (Cram.)	—U 31	viceroy
<i>Limonius agonus</i> (Say)	—V 22	eastern field wireworm
<i>Limonius californicus</i> Mann.	—V 22	sugar-beet wireworm
<i>Limonius canus</i> Lec.	—V 22	Pacific Coast wireworm
<i>Limonius infuscatus</i> Mots.	—V 22	
		western field wireworm
<i>Limonius subauratus</i> Lec.	—V 22	Columbia Basin wireworm
<i>Limothrips cerealium</i> Hal.	—P 4	grain thrips
<i>Linognathus setosus</i> (Olf.)	—O 3	dog sucking louse
<i>Linognathus stenopsis</i> (Burm.)	—O 3	goat sucking louse
<i>Linognathus vituli</i> (L.)	—O 3	long-nosed cattle louse
<i>Liothrips floridensis</i> (Watson)	—P 3	camphor thrips
<i>Liothrips vaneeckei</i> Pries.	—P 3	lily bulb thrips
<i>Lipeurus caponis</i> (L.)	—N 3	wing louse
<i>Lipeurus numidae</i> (Denny)	—N 3	slender guinea louse
<i>Liposcelis divinatorius</i> (Müll.)	—L 1	booklouse
<i>Lirceus brachyurus</i> (Harger)	—II. 1	watercress sowbug
<i>Liriomyza langei</i> Frick	—X 1	pea leaf miner
<i>Liriomyza pusilla</i> (Meig.)	—X 1	serpentine leaf miner
<i>Lissorhoptrus oryzophilus</i> Kel.	—V 19	rice water weevil
<i>Listroderes costirostris obliquus</i> (Klug)	—V 19	vegetable weevil
<i>Listronotus oregonensis</i> (Lec.)	—V 19	carrot weevil
<i>Lithocletis tremuloidiella</i> (Braun)	—U 16	aspen blotch miner
<i>Lithophane antennata</i> (Wlk.)	—U 34	
		green fruitworm
<i>Lixus concavus</i> Say	—V 19	rhubarb curculio
<i>Lopidea dakota</i> Knight	—Q 10	caragana plant bug
<i>Lopidea davisi</i> Knight	—Q 10	phlox plant bug
<i>Lozagrotis albicosta</i> (Sm.)	—U 34	western bean cutworm
<i>Lozostege commixtalis</i> (Wlk.)	—U 42	alfalfa webworm
<i>Lozostege similalis</i> (Guen.)	—U 42	garden webworm
<i>Lozostege sticticalis</i> (L.)	—U 42	beet webworm
<i>Lucanus elaphus</i> F.	—V 28	giant stag beetle
<i>Luperodes brunneus</i> (Crotch)	—V 13	corn silk beetle
<i>Lyctus planicollis</i> Lec.	—V 28	
		southern lyctus beetle
<i>Lygaeus kalmii</i> Stål	—Q 9	small milkweed bug
<i>Lygidea mendax</i> Reut.	—Q 10	apple red bug
<i>Lygris diversilineata</i> (Hbn.)	—U 14	grapevine looper
<i>Lygus lineolaris</i> (P. de B.)	—Q 10	
		tarnished plant bug
<i>Lytta mutallii</i> Say	—V 32	Nuttall blister beetle
<i>Lytta vesicatoria</i> (L.)	—V 32	Spanish fly
<i>Macrodactylus subspinosus</i> (F.)	—V 41	rose chafer
<i>Macronoctua onusta</i> Grote	—U 34	iris borer
<i>Macropsis trimaculata</i> (Fitch)	—QQ 6	
		plum leafhopper
<i>Macrosiphoniella sanborni</i> (Gill.)	—QQ 2	
		chrysanthemum aphid
<i>Macrosiphum granarium</i> (Kby.)	—QQ 2	English grain aphid
<i>Macrosiphum lili</i> (Monell)	—QQ 2	purple-spotted lily aphid
<i>Macrosiphum liriodendri</i> (Monell)	—QQ 2	tuliptree aphid
<i>Macrosiphum pisi</i> (Harris)	—QQ 2	pea aphid
<i>Macrosiphum rosae</i> (L.)	—QQ 2	rose aphid
<i>Macrosiphum rudbeckiae</i> (Fitch)	—QQ 2	goldenglow aphid
<i>Macrosiphum solanifolii</i> (Ashm.)	—QQ 2	potato aphid
<i>Macrosteles fascifrons</i> (Stål)	—QQ 6	six-spotted leafhopper
<i>Magdalis aenescens</i> Lec.	—V 19	bronze apple tree weevil
<i>Magdalis armicollis</i> (Say)	—V 19	red elm bark weevil
<i>Magdalis barbita</i> (Say)	—V 19	black elm bark weevil
<i>Magicicada septendecim</i> (L.)	—QQ 7	periodical cicada
<i>Malacosoma americanum</i> (F.)	—U 22	eastern tent caterpillar
<i>Malacosoma californicum</i> (Pack.)	—U 22	California tent caterpillar
<i>Malacosoma disstria</i> Hbn.	—U 22	forest tent caterpillar
<i>Malacosoma lutescens</i> (N. & D.)	—U 22	prairie tent caterpillar
<i>Malacosoma pluviale</i> (Dyar)	—U 22	western tent caterpillar
<i>Mamestra configurata</i> Wlk.	—U 34	bertha armyworm
<i>Mantis religiosa</i> L.	—H 6	European mantis
<i>Marmara elatella</i> (Busck)	—U 16	apple bark miner
<i>Marmara pomonella</i> Busck	—U 16	apple fruit miner
<i>Megacyllene caryae</i> (Gahan)	—V 12	painted hickory borer
<i>Megacyllene robiniae</i> (Forst.)	—V 12	locust borer
<i>Megalopyge crispata</i> (Pack.)	—U 27	crinkled flannel moth
<i>Megalopyge opercularis</i> (J. E. Smith)	—U 27	puss caterpillar
<i>Melanagromyza simplex</i> (Loew)	—X 1	asparagus miner
<i>Melanocallis caryaefoliae</i> (Davis)	—QQ 2	black pecan aphid
<i>Melanophila consputa</i> Lec.	—V 8	charcoal beetle
<i>Melanophila drummondi</i> (Kby.)	—V 8	flatheaded fir borer
<i>Melanophila fulvoguttata</i> (Harr.)	—V 8	hemlock borer

<i>Melanoplus bivittatus</i> (Say) —H 1	two-striped grasshopper
<i>Melanoplus devastator</i> Scudd. —H 1	devastating grasshopper
<i>Melanoplus differentialis</i> (Thos.) —H 1	differential grasshopper
<i>Melanoplus femur-rubrum</i> (DeG.) —H 1	red-legged grasshopper
<i>Melanoplus mexicanus</i> (Sauss.) —H 1	migratory grasshopper
<i>Melanoplus packardii</i> Scudd. —H 1	Packard grasshopper
<i>Melanoplus rugglesi</i> Gurney —H 1	Nevada sage grasshopper
<i>Melanoplus spretus</i> (Walsh) —H 1	Rocky Mountain grasshopper
<i>Melanotrichus althaeae</i> (Hussey) —Q 10	hollyhock plant bug
<i>Melanotus oregonensis</i> (Lec.) —V 22	Oregon wireworm
<i>Melissopus latiferreanus</i> (Wlsm.) —U 32	filbertworm
<i>Melitara dentata</i> (Grote) —U 36	blue cactus borer
<i>Melittia cucurbitae</i> (Harr.) —U 1	squash vine borer
<i>Melittomma sericeum</i> (Harr.) —V 31	chestnut timberworm
<i>Melophagus ovinus</i> (L.) —X 17	sheep ked
<i>Menacanthus stramineus</i> (Nitz.) —N 2	chicken body louse
<i>Menopon gallinae</i> (L.) —N 2	shaft louse
<i>Meromyza americana</i> Fitch —X 7	wheat stem maggot
<i>Metamasius hemipterus</i> (L.) —V 19	West Indian cane weevil
<i>Metamasius ritchiei</i> Mshl. —V 19	pineapple weevil
<i>Metamasius sericeus</i> (Oliv.) —V 19	silky cane weevil
<i>Metatetranychus citri</i> (McG.) —XXIV d. 7	citrus red mite
<i>Metatetranychus ulmi</i> (Koch) —XXIV d. 7	European red mite
<i>Metriona bicolor</i> (F.) —V 13	golden tortoise beetle
<i>Miccotrogus picrostris</i> (F.) —V 19	clover seed weevil
<i>Microcentrum retinerve</i> (Burm.) —H 9	angular-winged katydid
<i>Microcentrum rhombifolium</i> (Sauss.) —H 9	broad-winged katydid
<i>Microcephalothrips abdominalis</i> Crawf. —P 4	composite thrips
<i>Micromyzus violae</i> (Perg.) —QQ 2	violet aphid
<i>Microthea ochroloma</i> Stål —V 13	yellow-margined leaf beetle
<i>Mindarus abietinus</i> Koch —QQ 2	balsam twig aphid
<i>Monarthropalus buxi</i> (Lab.) —X 19	boxwood leaf miner
<i>Monellia costalis</i> (Fitch) —QQ 2	black-margined aphid
<i>Monocesta coryli</i> (Say) —V 13	larger elm leaf beetle
<i>Monochamus maculosus</i> (Hald.) —V 12	spotted pine sawyer
<i>Monochamus marmorator</i> (Kby.) —V 12	balsam-fir sawyer
<i>Monochamus notatus</i> (Drury) —V 12	northeastern sawyer
<i>Monochamus oregonensis</i> (Lec.) —V 12	Oregon fir sawyer
<i>Monochamus scutellatus</i> (Say) —V 12	white-spotted sawyer
<i>Monochamus titillator</i> (F.) —V 12	southern pine sawyer
<i>Monomorium minimum</i> (Buckl.) —W 13	little black ant
<i>Monomorium pharaonis</i> (L.) —W 13	Pharaoh ant
<i>Mononychus vulpeculus</i> (F.) —V 19	iris weevil
<i>Monophadnoides geniculatus</i> (Htg.) —W 24	raspberry sawfly
<i>Monoptilotia pergratialis</i> (Hulst) —U 36	lima-bean vine borer
<i>Mordwilkoja vagabunda</i> (Walsh) —QQ 2	poplar vagabond aphid
<i>Murgantia histrionica</i> (Hahn) —Q 15	harlequin bug
<i>Musca domestica</i> L. —X 21	house fly
<i>Musca domestica vicina</i> Macq. —X 21	oriental house fly
<i>Muscina stabulans</i> (Fall.) —X 21	false stable fly
<i>Mycodiplosis alternata</i> Felt —X 19	dogwood club-gall midge
<i>Myzocallis kahawaluokalani</i> Kirk. —QQ 2	crapemyrtle aphid
<i>Myzocallis ulmifolii</i> (Monell) —QQ 2	elm leaf aphid
<i>Myzus cerasi</i> (F.) —QQ 2	black cherry aphid
<i>Myzus circumflexus</i> (Buck.) —QQ 2	crescent-marked lily aphid
<i>Myzus ligustri</i> (Mosley) —QQ 2	privet aphid
<i>Myzus persicae</i> (Sulz.) —QQ 2	green peach aphid
<i>Myzus porosus</i> Sanderson —QQ 2	yellow rose aphid
<i>Myzus solani</i> (Klbt.) —QQ 2	foxglove aphid
<i>Narcerdes melanura</i> (L.) —V 36	wharf borer
<i>Necrobia ruficollis</i> (F.) —V 15	red-shouldered ham beetle
<i>Necrobia rufipes</i> (DeG.) —V 15	red-legged ham beetle
<i>Nemapogon granella</i> (L.) —U 47	European grain moth
<i>Nematoecampa limbata</i> (Haw.) —U 14	filament bearer
<i>Nematus bozemani</i> (Cooley) —W 24	poplar leaf-folding sawfly
<i>Nematus ribesii</i> (Scop.) —W 24	imported currantworm
<i>Nematus ventralis</i> Say —W 24	willow sawfly
<i>Neoborus amoenus</i> (Reut.) —Q 10	ash plant bug
<i>Neoclytus acuminatus</i> (F.) —V 12	red-headed ash borer
<i>Neodiprion abietis</i> (Harr.) —W 11	balsam-fir sawfly
<i>Neodiprion burkei</i> Midd. —W 11	lodgepole sawfly
<i>Neodiprion lecontei</i> (Fitch) —W 11	red-headed pine sawfly
<i>Neodiprion nanulus</i> Schedl —W 11	red-pine sawfly
<i>Neodiprion pinetum</i> (Nort.) —W 11	white-pine sawfly
<i>Neodiprion pratti banksiana</i> Roh. —W 11	jack-pine sawfly
<i>Neodiprion sertifer</i> (Geoff.) —W 11	European pine sawfly
<i>Neodiprion swainei</i> Midd. —W 11	Swaine jack-pine sawfly
<i>Neodiprion tsugae</i> Midd. —W 11	hemlock sawfly
<i>Neoheegeria verbasci</i> (Osb.) —P 3	mullein thrips
<i>Neolecanium cornuparvum</i> (Thro) —QQ 8	magnolia scale
<i>Neolygus caryae</i> Knight —Q 10	hickory plant bug
<i>Neolygus communis</i> Knight —Q 10	pear plant bug
<i>Neophasia menapia</i> (F. & F.) —U 37	pine butterfly
<i>Nephelodes emmedonia</i> (Cram.) —U 34	bronzed cutworm
<i>Nephopteryx rubrizonella</i> Rag. —U 36	pear fruit borer
<i>Nephopteryx subcaesiella</i> (Clem.) —U 36	locust leaf roller
<i>Nepticula gossypii</i> F. & L. —U 28	cotton leaf miner
<i>Neurotoma inconspicua</i> (Nort.) —W 18	plum web-spinning sawfly
<i>Nezara viridula</i> (L.) —Q 15	southern green stink bug
<i>Nilotaspis halli</i> (Green) —QQ 11	Hall scale
<i>Niptus hololeucus</i> (Fald.) —V 40	golden spider beetle
<i>Nodonota puncticollis</i> (Say) —V 13	rose leaf beetle

<i>Nomius pygmaeus</i> (Dej.)	—V 11	stink beetle
<i>Nosopsyllus fasciatus</i> (Bosc)	—Y 1	northern rat flea
<i>Nygma phaeorrhoea</i> (Donov.)	—U 25	brown-tail moth
<i>Nymphalis antiopa</i> (L.)	—U 31	mourning-cloak butterfly
<i>Nymphalis californica</i> (Bdv.)	—U 31	California tortoise-shell
<i>Nymphula obliteralis</i> (Wlk.)	—U 42	waterlily leaf cutter
<i>Nysius ericae</i> (Schill.)	—Q 9	false chinch bug
<i>Oberea bimaculata</i> (Oliv.)	—V 12	
		raspberry cane borer
<i>Oberea tripunctata</i> (Swed.)	—V 12	dogwood twig borer
<i>Oecanthus nigricornis nigricornis</i> Wlk.	—H 4	black horned cricket
<i>Oecanthus nigricornis quadripunctatus</i> Beut.	—H 4	four-spotted tree cricket
<i>Oecanthus niveus</i> (DeG.)	—H 4	snowy tree cricket
<i>Oeciaicus vicarius</i> Horv.	—Q 4	swallow bug
<i>Oestrus ovis</i> L.	—X 22	sheep bot fly
<i>Olene plagiata</i> (Wlk.)	—U 25	pine tufted moth
<i>Oligia fractilinea</i> (Grote)	—U 34	lined stalk borer
<i>Oligonychus ilicis</i> (McG.)	—XXIV d. 7	southern red mite
<i>Oligonychus pratensis</i> (Banks)	—XXIV d. 7	date mite
<i>Oligonychus ununguis</i> (Jac.)	—XXIV d. 7	spruce spider mite
<i>Oligonychus yotheresi</i> (McG.)	—XXIV d. 7	avocado red mite
<i>Omiodes accepta</i> (Butl.)	—U 42	sugarcane leaf roller
<i>Omiodes blackburni</i> (Butl.)	—U 42	coconut leaf roller
<i>Omphisa anastomosalis</i> (Guen.)	—U 42	sweetpotato vine borer
<i>Oncideres cingulata</i> (Say)	—V 12	twig girdler
<i>Oncopterus fasciatus</i> (Dall.)	—Q 9	large milkweed bug
<i>Operophtera bruceata</i> (Hulst)	—U 14	Bruce spanworm
<i>Operophtera brumata</i> (L.)	—U 14	winter moth
<i>Ophiomyia lantanae</i> (Frog.)	—X 1	lantana seed fly
<i>Orcus chalybeus</i> (Bdv.)	—V 16	steel-blue lady beetle
<i>Orgyia antiqua</i> (L.)	—U 25	rusty tufted moth
<i>Ornithodoros turicata</i> (Dugés)	—XXIV a. 1	relapsing fever tick
<i>Orthezia insignis</i> Browne	—QQ 17	greenhouse orthezia
<i>Oryzaephilus surinamensis</i> (L.)	—V 18	saw-toothed grain beetle
<i>Oscinella frit</i> (L.)	—V 7	frit fly
<i>Otobius megnini</i> (Dugés)	—XXIV a. 1	ear tick
<i>Oxylipeurus polytrapezius</i> (Burm.)	—N 3	slender turkey louse
<i>Pachnaeus litus</i> (Germ.)	—V 19	citrus root weevil
<i>Pachynematus extensicornis</i> (Nort.)	—W 24	grass sawfly
<i>Pachysyilla celtidis-mamma</i> (Flet.)	—QQ 19	hawberry nipple gall
<i>Pachyzancula bipunctalis</i> (F.)	—U 42	southern beet webworm
<i>Paleacrita vernata</i> (Peck)	—U 14	spring cankerworm
<i>Palorus subdepressus</i> (Woll.)	—V 46	depressed flour beetle
<i>Panchlora nivea</i> (L.)	—H 2	Cuban cockroach
<i>Pantographa limata</i> G. & R.	—U 42	basswood leaf roller
<i>Pantomorus godmani</i> (Crotch)	—V 19	Fuller rose beetle
<i>Papaipema nebris</i> (Guen.)	—U 34	stalk borer
<i>Papaipema purpurifascia</i> (G. & R.)	—U 34	columbine borer
<i>Papilio cresphontes</i> Cram.	—U 33	orange-dog
<i>Papilio glaucus</i> L.	—U 33	tiger swallowtail
<i>Papilio polyxenes asterius</i> Stoll	—U 33	black swallowtail, celeryworm, parsleyworm
<i>Papilio troilus</i> L.	—U 33	spice-bush swallowtail
<i>Paraclemensia acerifoliella</i> (Fitch)	—U 21	maple leaf cutter
<i>Paralobesia viteana</i> (Clem.)	—U 32	grape berry moth
<i>Paramyelois venipars</i> (Dyar)	—U 36	navel orangeworm
<i>Parasa indetermina</i> (Bdv.)	—U 24	stinging rose caterpillar
<i>Paratrechina longicornis</i> (Latr.)	—W 13	crazy ant
<i>Paratriozia cockerelli</i> (Sulc.)	—QQ 19	potato psyllid, tomato psyllid
<i>Parlatoria blanchardi</i> (Targ.)	—QQ 11	parlatoria date scale
<i>Parlatoria chinensis</i> Marl.	—QQ 11	Chinese obscure scale
<i>Parlatoria oleae</i> (Colvée)	—QQ 11	olive scale
<i>Parlatoria pergandii</i> Comst.	—QQ 11	chaff scale
<i>Pectinophora gossypiella</i> (Saund.)	—U 18	pink bollworm
<i>Pediculus humanus capitis</i> DeG.	—O 4	head louse
<i>Pediculus humanus humanus</i> L.	—O 4	body louse
<i>Pegomya hyoscyami</i> (Panz.)	—X 21	spinach leaf miner
<i>Pegomya rubivora</i> (Coq.)	—X 21	raspberry cane maggot
<i>Pemphigus betae</i> Doane	—QQ 2	sugar-beet root aphid
<i>Pemphigus populi-ramulorum</i> Riley	—QQ 2	poplar twig gall aphid
<i>Pemphigus populi-transversus</i> Riley	—QQ 2	poplar petiole gall aphid
<i>Pentatrichopus fragaefolii</i> (Ckll.)	—QQ 2	strawberry aphid
<i>Penthaleus major</i> (Dugés)	—XXIV d. 3	winter grain mite
<i>Peranabrus scabricollis</i> (Thos.)	—H 9	coulee cricket
<i>Peregrinus maidis</i> (Ashm.)	—QQ 10	corn planthopper
<i>Peridroma margaritosa</i> (Haw.)	—U 34	variegated cutworm
<i>Perillus bioculatus</i> (F.)	—Q 15	two-spotted stink bug
<i>Periphyllus lyropictus</i> (Kess.)	—QQ 2	Norway-maple aphid
<i>Periphyllus negundinis</i> (Thos.)	—QQ 2	boxelder aphid
<i>Periplaneta americana</i> (L.)	—H 2	American cockroach
<i>Periplaneta australasiae</i> (F.)	—H 2	Australian cockroach
<i>Perkinsiella saccharicida</i> Kirk.	—QQ 10	sugarcane leafhopper
<i>Petrobia latens</i> (Müll.)	—XXIV d. 7	brown wheat mite
<i>Petrova comstockiana</i> (Fern.)	—U 32	pitch twig moth
<i>Phaeton aeruginosus</i> Suffr.	—V 13	watercress leaf beetle
<i>Phalacrus politus</i> Melsh.	—V 39	smut beetle
<i>Phalonia hospes</i> (Wishm.)	—U 35	banded sunflower moth
<i>Phalonia rutilana</i> (Hbn.)	—U 35	pale juniper webworm
<i>Pheidole megacephala</i> (F.)	—W 13	big-headed ant
<i>Phenacuspis pinifoliae</i> (Fitch)	—QQ 11	pine needle scale
<i>Phenacoccus aceris</i> (Sign.)	—QQ 18	apple mealybug
<i>Phenacoccus gossypii</i> T. & C.	—QQ 18	Mexican mealybug
<i>Philaenus leucophthalmus</i> (L.)	—QQ 4	meadow spittlebug
<i>Philaenus lineatus</i> (L.)	—QQ 4	lined spittlebug

<i>Phloeotribus liminaris</i> (Harr.) —V 42	peach bark beetle
<i>Phobetron pitheciun</i> (J. E. Smith) —U 24	hag moth
<i>Phoenicococcus marlatti</i> Ckll. —QQ 9	red date scale
<i>Pholus achemon</i> (Drury) —U 46	achemon sphinx
<i>Phormia regina</i> (Meig.) —X 5	black blow fly
<i>Phorodon humuli</i> (Schr.) —QQ 2	hop aphid
<i>Phryganidina californica</i> Pack. —U 10	California oakworm
<i>Pthirus pubis</i> (L.) —O 4	crab louse
<i>Phyllobius intrusus</i> Kono —V 19	arborvitae weevil
<i>Phyllocoptes gracilis</i> (Nal.) —XXIV d. 2	blackberry leaf mite
<i>Phyllocoptura oleivora</i> (Ashm.) —XXIV d. 2	citrus rust mite
<i>Phyllotreta armoraciae</i> (Koch) —V 13	horseradish flea beetle
<i>Phyllotreta pusilla</i> Horn —V 13	western black flea beetle
<i>Phyllotreta ramosa</i> (Crotch) —V 13	western striped flea beetle
<i>Phyllotreta striolata</i> (F.) —V 13	striped flea beetle
<i>Phyllocoptera devastatrix</i> Perg. —QQ 5	pecan phylloxera
<i>Phylloxera notabilis</i> Perg. —QQ 5	pecan leaf phylloxera
<i>Phylloxera vitifoliae</i> (Fitch) —QQ 5	grape phylloxera
<i>Physokermes piceae</i> (Schr.) —QQ 8	spruce bud scale
<i>Phytodecta americana</i> (Shfr.) —V 13	American aspen beetle
<i>Phytomyza atricornis</i> Meig. —X 1	chrysanthemum leaf miner
<i>Phytomyza delphiniae</i> Frost —X 1	larkspur leaf miner
<i>Phytomyza ilicicola</i> Loew —X 1	native holly leaf miner
<i>Phytomyza ilicis</i> (Curt.) —X 1	holly leaf miner
<i>Phytomyza minuscula</i> Gour. —X 1	columbine leaf miner
<i>Phytophaga destructor</i> (Say) —X 19	hessian fly
<i>Phytoptus avellanae</i> Nal. —XXIV d. 2	filbert bud mite
<i>Phytoptus pini</i> Nal. —XXIV d. 2	pine bud mite
<i>Pieris protodice</i> B. & L. —U 37	southern cabbageworm
<i>Pieris rapae</i> (L.) —U 37	imported cabbageworm
<i>Pikonema alaskensis</i> (Roh.) —W 24	yellow-headed spruce sawfly
<i>Pikonema dimmockii</i> (Cress.) —W 24	green-headed spruce sawfly
<i>Pilocrocis tripunctata</i> (F.) —U 42	sweetpotato leaf roller
<i>Pineus strobi</i> (Htg.) —QQ 5	pine bark aphid
<i>Pinnaspis apidistrae</i> (Sign.) —QQ 11	fern scale
<i>Piophila casei</i> (L.) —X 24	cheese skipper
<i>Pissodes engelmanni</i> Hopk. —V 19	Engelmann spruce weevil
<i>Pissodes nemorensis</i> Germ. —V 19	deodar weevil
<i>Pissodes radiatae</i> Hopk. —V 19	Monterey-pine weevil
<i>Pissodes sitchensis</i> Hopk. —V 19	Sitka-spruce weevil
<i>Pissodes strobi</i> (Peck) —V 19	white-pine weevil
<i>Pissodes yosemitae</i> Hopk. —V 19	Yosemite bark weevil
<i>Plagiodera versicolora</i> (Laich.) —V 18	imported willow leaf beetle
<i>Plathypena scabra</i> (F.) —U 34	green cloverworm
<i>Platyptilia carduidactyla</i> (Riley) —U 40	artichoke plume moth
<i>Platyptilia pusillodactyla</i> (Wlk.) —U 40	lantana plume moth
<i>Plectrodera scalaris</i> (F.) —V 12	cottonwood borer
<i>Plodia interpunctella</i> (Hbn.) —U 36	Indian-meal moth
<i>Plutella maculipennis</i> (Curt.) —U 20	diamondback moth
<i>Pnyxia scabiei</i> (Hopk.) —X 14	potato scab gnat
<i>Podapion gallicola</i> Riley —V 19	pine gall weevil
<i>Podisus maculiventris</i> (Say) —Q 15	spined soldier bug
<i>Podosesia syringae fraxini</i> (Lug.) —U 1	ash borer
<i>Podosesia syringae syringae</i> (Harr.) —U 1	lilac borer
<i>Poecilocapsus lineatus</i> (F.) —Q 10	four-lined plant bug
<i>Pogonomyrmex badius</i> (Latr.) —W 13	Florida harvester ant
<i>Pogonomyrmex barbatus</i> (F. Smith) —W 13	red harvester ant
<i>Pogonomyrmex barbatus</i> v. <i>molefaciens</i> (Buckl.) —W 13	Texas harvester ant
<i>Pogonomyrmex californicus</i> (Buckl.) —W 13	California harvester ant
<i>Pogonomyrmex occidentalis</i> (Cress.) —W 13	western harvester ant
<i>Polia legitima</i> (Grote) —U 34	striped garden caterpillar
<i>Pollenia rufa</i> (F.) —X 5	cluster fly
<i>Polyphylla decemlineata</i> (Say) —V 41	ten-lined June beetle
<i>Polyplax spinulosa</i> (Burm.) —O 2	spined rat louse
<i>Pomphopoea sayi</i> (Lec.) —V 32	Say blister beetle
<i>Popillius disjunctus</i> (Ill.) —V 38	horned passalus
<i>Popillia japonica</i> Newm. —V 41	Japanese beetle
<i>Portherria dispar</i> (L.) —U 25	gypsy moth
<i>Prionoxystus macmurtrei</i> (G. M.) —U 7	little carpenterworm
<i>Prionoxystus robiniae</i> (Peck) —U 7	carpenterworm
<i>Prionus californicus</i> Mots. —V 12	California prionus
<i>Prionus imbricornis</i> (L.) —V 12	tile-horned prionus
<i>Prionus laticollis</i> (Drury) —V 12	broad-necked root borer
<i>Pristiphora californica</i> (Marl.) —W 24	California pear-slug
<i>Pristiphora erichsonii</i> (Htg.) —W 24	larch sawfly
<i>Pristiphora geniculata</i> (Htg.) —W 24	mountain-ash sawfly
<i>Procecidochares utilis</i> Stone —X 36	eupatorium gall fly
<i>Prociphilus imbricator</i> (Fitch) —QQ 2	beech blight aphid
<i>Prociphilus tessellatus</i> (Fitch) —QQ 2	woolly alder aphid
<i>Prodenia eridania</i> (Cram.) —U 34	southern armyworm
<i>Prodenia ornithogalli</i> Guen. —U 34	yellow-striped armyworm
<i>Prodenia praefica</i> Grote —U 34	western yellow-striped armyworm
<i>Proteoteras willingana</i> (Kearf.) —U 32	boxelder twig borer
<i>Protoparce quinquemaculata</i> (Haw.) —U 46	tomato hornworm
<i>Protoparce sexta</i> (Johan.) —U 46	tobacco hornworm
<i>Protopulvinaria pyriformis</i> (Ckll.) —QQ 8	pyriform scale
<i>Psallus seriatus</i> (Reut.) —Q 10	cotton fleahopper
<i>Pseudaletia unipuncta</i> (Haw.) —U 34	armyworm
<i>Pseudanthonomus validus</i> Dietz —V 19	currant fruit weevil
<i>Pseudaonidia duplex</i> (Ckll.) —QQ 11	camphor scale
<i>Pseudaulacaspis pentagona</i> (Targ.) —QQ 11	white peach scale
<i>Pseudococcus adonidum</i> (L.) —QQ 18	long-tailed mealybug
<i>Pseudococcus brevipes</i> (Ckll.) —QQ 18	pineapple mealybug
<i>Pseudococcus citri</i> (Risso) —QQ 18	citrus mealybug
<i>Pseudococcus comstocki</i> (Kuw.) —QQ 18	Comstock mealybug
<i>Pseudococcus gahani</i> Green —QQ 18	citrophilus mealybug
<i>Pseudococcus maritimus</i> (Ehrh.) —QQ 18	grape mealybug

<i>Pseudococcus nipae</i> (Mask.) —QQ 18	coconut mealybug	<i>Rhopobota naevana</i> (Hbn.) —U 32	black-headed fireworm
<i>Pseudodacus pallens</i> (Coq.) —X 36	bumelia fruit fly	<i>Rhyacionia buoliana</i> (Schiff.) —U 32	European pine shoot moth
<i>Pseudolynchia canariensis</i> (Macq.) —X 17	pigeon fly	<i>Rhyacionia frustrana</i> (Comst.) —U 32	Nantucket pine moth
<i>Psila rosae</i> (F.) —X 26	carrot rust fly	<i>Rhynchaenus pallicornis</i> (Say) —V 19	apple flea weevil
<i>Psoroptes equi</i> Gerv. —XXIV c. 3	scab mite	<i>Rhynchaenus rufipes</i> (Lec.) —V 19	willow flea weevil
<i>Psoroptes equi</i> v. <i>ovis</i> (Her.) —XXIV c. 3	sheep scab mite	<i>Rhynchites bicolor</i> (F.) —V 19	rose curculio
<i>Psorosina hammondi</i> (Riley) —U 36	apple leaf skeletonizer	<i>Rhyzopertha dominica</i> (F.) —V 5	lesser grain borer
<i>Psylla buzi</i> (L.) —QQ 19	boxwood psyllid	<i>Ribautiana tenerrima</i> (H.-S.) —QQ 6	bramble leafhopper
<i>Psylla mali</i> (Schmld.) —QQ 19	apple sucker	<i>Rodolia cardinalis</i> (Muls.) —V 16	vedalia
<i>Psylla negundinis</i> Mally —QQ 19	boxelder psyllid	<i>Romalea microptera</i> (P. de B.) —H 1	eastern lubber grasshopper
<i>Psylla pyricola</i> Foerst. —QQ 19	pear psylla		
<i>Psylliodes punctulata</i> Melsh. —V 13	hop flea beetle		
<i>Pterophorus periculidactylus</i> Fitch —U 40	grape plume moth		
<i>Ptinus fur</i> L. —V 40	white-marked spider beetle	<i>Saissetia hemisphaerica</i> (Targ.) —QQ 8	hemispherical scale
<i>Ptinus hirtellus</i> Sturm —V 40	brown spider beetle	<i>Saissetia oleae</i> (Bern.) —QQ 8	black scale
<i>Ptinus villiger</i> (Reit.) —V 40	hairy spider beetle	<i>Samia cynthia</i> (Drury) —U 43	cynthia moth
<i>Pulex irritans</i> L. —Y 2	human flea	<i>Sannia uroceriformis</i> Wlk. —U 1	persimmon borer
<i>Pulvinaria amygdali</i> Ckll. —QQ 8	cottony peach scale	<i>Sanninoidea exitiosa</i> (Say) —U 1	peach tree borer
<i>Pulvinaria innumerabilis</i> (Rathv.) —QQ 8	cottony maple scale	<i>Sanninoidea exitiosa graefi</i> (Hy. Edw.) —U 1	western peach tree borer
<i>Pulvinaria psidii</i> Mask. —QQ 8	green shield scale		
<i>Pycnoscelus surinamensis</i> (L.) —H 2	Surinam roach	<i>Saperda calcarata</i> Say —V 12	poplar borer
<i>Pyemotes ventricosus</i> (Newp.) —XXIV d. 4	straw itch mite	<i>Saperda candida</i> F. —V 12	roundheaded apple tree borer
<i>Pyralis farinalis</i> (L.) —U 41	meal moth	<i>Saperda tridentata</i> Oliv. —V 12	elm borer
<i>Pyrausta ainstiesi</i> Heinr. —U 42	smartweed borer	<i>Saperda vestita</i> Say —V 12	linden borer
<i>Pyrausta nubilalis</i> (Hbn.) —U 42	European corn borer	<i>Sarcophaga kellyi</i> Ald. —X 29	grasshopper maggot
		<i>Sarcopeltis scabiei</i> (DeG.) —XXIV c. 4	itch mite
<i>Ramosia bibionipennis</i> (Bdv.) —U 1	strawberry crown moth	<i>Scapteriscus acletus</i> R. & H. —H 5	southern mole cricket
<i>Ramosia rhododendri</i> (Beut.) —U 1	rhododendron borer	<i>Scapteriscus vicinus</i> Scudd. —H 4	changa
<i>Ramosia tipuliformis</i> (Clerck) —U 1	currant borer	<i>Schistocerca americana</i> (Drury) —H 1	American grasshopper
<i>Recurvaria milleri</i> Busck —U 13	lodgepole needle miner	<i>Schizura concinna</i> (J. E. Smith) —U 29	red-humped caterpillar
<i>Recurvaria nanella</i> (Hbn.) —U 13	lesser bud moth	<i>Schizura unicornis</i> (J. E. Smith) —U 29	unicorn caterpillar
<i>Reduvius personatus</i> (L.) —Q 18	masked hunter	<i>Sciortothrips citri</i> (Moult.) —P 4	citrus thrips
<i>Reticulitermes flavipes</i> (Kollar) —K 3	eastern subterranean termite	<i>Scleroracus vaccinii</i> (Van D.) —QQ 6	blunt-nosed cranberry leafhopper
<i>Rhabdopterus picipes</i> (Oliv.) —V 13	cranberry rootworm	<i>Scobicia declivis</i> (Lec.) —V 5	lead cable borer
<i>Rhabdoscelus obscurus</i> (Bdv.) —V 19	New Guinea sugarcane weevil	<i>Scolytus mali</i> (Bechst.) —V 42	larger shot-hole borer
<i>Rhagoletis cingulata</i> (Loew) —X 36	cherry fruit fly, cherry maggot	<i>Scolytus multistriatus</i> (Marsh.) —V 42	smaller European elm bark beetle
<i>Rhagoletis completa</i> Cress. —X 36	walnut husk fly	<i>Scolytus muticus</i> Say —V 42	hackberry engraver
<i>Rhagoletis fausta</i> (O. S.) —X 36	black cherry fruit fly	<i>Scolytus quadrispinosus</i> Say —V 42	hickory bark beetle
<i>Rhagoletis pomonella</i> (Walsh) —X 36	apple maggot, blueberry maggot	<i>Scolytus rugulosus</i> (Ratz.) —V 42	shot-hole borer
<i>Rhipicephalus sanguineus</i> (Latr.) —XXIV a. 2	brown dog tick	<i>Scolytus unispinosus</i> Lec. —V 42	Douglas-fir engraver
<i>Rhizobius ventralis</i> (Er.) —V 16	black lady beetle	<i>Scolytus ventralis</i> Lec. —V 42	fir engraver
<i>Rhizococcus falcifer</i> Kunck. —QQ 18	ground mealybug	<i>Scotogramma trifolii</i> (Rott.) —U 34	clover cutworm
<i>Rhizoglyphus echinopus</i> (F. & R.) —XXIV c. 1	bulb mite	<i>Scudderia furcata</i> Brunn. —H 9	fork-tailed bush katydid
<i>Rhodites radicum</i> O. S. —W 10	rose root gall	<i>Scutigera cleopatra</i> (L.) —XIII.1	house centipede
<i>Rhodites rosae</i> (L.) —W 10	mossy rose gall	<i>Scutigerella immaculata</i> (Newp.) —XVII.1	garden symphylid
<i>Rhodobaenus tredecimpunctatus</i> (Ill.) —V 19	cocklebur weevil	<i>Selenothrips rubrocinctus</i> (Giard) —P 4	red-banded thrips
<i>Rhopalosiphum fitchii</i> (Sand.) —QQ 2	apple grain aphid	<i>Semanotus ligneus</i> (F.) —V 12	cedar tree borer
<i>Rhopalosiphum maidis</i> (Fitch) —QQ 2	corn leaf aphid	<i>Sibine stimulea</i> (Clem.) —U 24	saddleback caterpillar
<i>Rhopalosiphum nymphaeae</i> (L.) —QQ 2	waterlily aphid	<i>Simulium meridionale</i> Riley —X 31	turkey gnat
<i>Rhopalosiphum pseudobrassicae</i> (Davis) —QQ 2	turnip aphid	<i>Sipha flava</i> (Forbes) —QQ 2	yellow sugarcane aphid

<i>Sitophilus oryzae</i> (L.) —V 19	rice weevil
<i>Stictogena cerealella</i> (Oliv.) —U 13	Angoumois grain moth
<i>Smicronyx sculpticollis</i> Casey —V 19	dodder gall weevil
<i>Solenopsis geminata</i> (F.) —W 13	fire ant
<i>Solenopsis molesta</i> (Say) —W 13	thief ant
<i>Solenopsis saevissima</i> v. <i>richteri</i> Forel —W 13	imported fire ant
<i>Solenopsis xyloni</i> McCook —W 13	southern fire ant
<i>Solubea pugnax</i> (F.) —Q 15	rice stink bug
<i>Spaelotis clandestina</i> (Harr.) —U 34	w-marked cutworm
<i>Spaelotis havilae</i> (Grote) —U 34	western w-marked cutworm
<i>Sphinx chersis</i> (Hbn.) —U 46	great ash sphinx
<i>Spilonota ocellana</i> (D. & S.) —U 32	eye-spotted bud moth
<i>Spissistilus festinus</i> (Say) —QQ 16	three-cornered alfalfa hopper
<i>Stagmomantis carolina</i> (Johan.) —H 16	Carolina mantis
<i>Stegasta bosqueella</i> (Chamb.) —U 18	red-necked peanutworm
<i>Stegobium paniceum</i> (L.) —V 1	drug-store beetle
<i>Steneotarsonemus laticeps</i> (Halb.) —XXIV d. 5	bulb scale mite
<i>Steneotarsonemus pallidus</i> (Banks) XXIV d. 5	cyclamen mite
<i>Stenopelmatus fuscus</i> Hald. —H 3	
<i>Stephanitis pyrioides</i> Scott —Q 20	Jerusalem cricket
<i>Stephanitis rhododendri</i> Horv. —Q 20	azalea lace bug
<i>Stephanoderes obscurus</i> (F.) —V 42	rhododendron lace bug
<i>Sternechus paludatus</i> (Casey) —V 19	apple twig beetle
<i>Sternochetus lapathi</i> (L.) —V 19	bean stalk weevil
<i>Sternochetus mangiferae</i> (F.) —V 19	poplar and willow borer
<i>Stictocephala bubalus</i> (F.) —QQ 16	mango weevil
<i>Stilpnotia salicis</i> (L.) —U 25	buffalo treehopper
<i>Stomoxys calcitrans</i> (L.) —X 21	satin moth
<i>Strauzia longipennis</i> (Wied.) —X 36	stable fly
<i>Strymon melinus</i> (Hbn.) —U 23	cotton square borer
<i>Supella supellecillum</i> (Serv.) —H 2	brown-banded roach
<i>Sylvora acerni</i> (Clem.) —U 1	maple callus borer
<i>Symnerista albicosta</i> (Hbn.) —U 29	red-humped oakworm
<i>Synanthedon pictipes</i> (G. & R.) —U 1	lesser peach tree borer
<i>Systema blanda</i> Melsh. —V 13	pale-striped flea beetle
<i>Systema elongata</i> (F.) —V 13	elongate flea beetle
<i>Systoechus vulgaris</i> Loew —X 4	grasshopper bee fly
<i>Tabanus atratus</i> F. —X 34	black horse fly
<i>Tabanus lineola</i> F. —X 34	striped horse fly
<i>Tachycines asynamorus</i> Adel. —H 3	greenhouse stone cricket
<i>Tachycerellus quadrigibbus</i> (Say) —V 19	apple curculio
<i>Taedia hawleyi</i> Knight —Q 10	hop plant bug
<i>Taeniothrips inconsequens</i> (Uzel) —P 4	pear thrips
<i>Taeniothrips simplex</i> (Mor.) —P 4	gladiolus thrips
<i>Taniva albolineana</i> (Kearf.) —U 32	spruce needle miner
<i>Tapinoma sessile</i> (Say) —W 13	odorous house ant
<i>Tegeticula yuccaseilla</i> (Riley) —U 38	yucca moth
<i>Teleonemia scrupulosa</i> (Stål.) —Q 20	lantana lace bug
<i>Tenebrio molitor</i> L. —V 46	yellow mealworm
<i>Tenebrio obscurus</i> F. —V 46	dark mealworm
<i>Tenebroides mauritanicus</i> (L.) —V 37	cadelle
<i>Tenodera angustipennis</i> Sauss. —H 6	narrow-winged mantis
<i>Tenodera aridifolia sinensis</i> Sauss. —H 6	Chinese mantis
<i>Tethida cordigera</i> (P. de B.) —W 24	black-headed ash sawfly
<i>Tetraneurodes mori</i> (Quaint.) —QQ 1	mulberry whitefly
<i>Tetralopha robustella</i> Zell. —U 11	pine webworm
<i>Tetralopha scortealis</i> (Ld.) —U 11	lespedeza webworm
<i>Tetramorium caespitum</i> (L.) —W 13	pavement ant
<i>Tetranychus atlanticus</i> McG. —XXIV d. 7	strawberry spider mite
<i>Tetranychus pacificus</i> McG. XXIV d. 7	Pacific mite
<i>Tetranychus telarius</i> (L.) XXIV d. 7	two-spotted spider mite
<i>Tetraopes tetrophthalmus</i> (Forst.) —V 12	red milkweed beetle
<i>Tetropium abietis</i> Fall —V 12	roundheaded fir borer
<i>Thamnosphecia pyri</i> (Harr.) —U 1	pear borer
<i>Thamnosphecia scitula</i> (Harr.) —U 1	dogwood borer
<i>Thermobia domestica</i> (Pack.) —B 1	firebrat
<i>Tholeria reversalis</i> (Guen.) —U 42	genista caterpillar
<i>Thrips nigropilosus</i> Uzel —P 4	chrysanthemum thrips
<i>Thrips saccharoni</i> Mlt. —P 4	sugarcane thrips
<i>Thrips tabaci</i> Lind. —P 4	onion thrips
<i>Thyridopteryx ephemeraeformis</i> (Haw.) —U 39	bagworm
<i>Tinea pellionella</i> (L.) —U 47	casemaking clothes moth
<i>Tineola bisselliella</i> (Hum.) —U 47	webbing clothes moth
<i>Tipula simplex</i> Doane —X 37	range crane fly
<i>Tischeria malifoliella</i> Clem. —U 48	apple leaf trumpet miner
<i>Tomostethus multicinctus</i> (Roh.) —W 24	brown-headed ash sawfly
<i>Torymus druparum</i> Boh. —W 26	apple seed chalcid
<i>Toumeyella liriodendri</i> (Gmel.) —QQ 8	tuliptree scale
<i>Toumeyella numismaticum</i> (P. & M.) —QQ 8	pine tortoise scale
<i>Toxoptera aurantii</i> (Fonsc.) —QQ 2	black citrus aphid
<i>Toxoptera graminum</i> (Rond.) —QQ 2	greenbug
<i>Toxotrypana curvicauda</i> Gerst. —X 36	papaya fruit fly
<i>Trachykele blondeli</i> Marseul —V 8	western cedar borer
<i>Tremex columba</i> (L.) —W 22	pigeon tremex
<i>Trialeurodes floridensis</i> (Quaint.) —QQ 1	avocado whitefly
<i>Trialeurodes packardi</i> (Morrill) —QQ 1	strawberry whitefly
<i>Trialeurodes vaporariorum</i> (Westw.) —QQ 1	greenhouse whitefly
<i>Trialeurodes vittatus</i> (Quaint.) —QQ 1	grape whitefly
<i>Triatoma sanguisuga</i> (Lec.) —QQ 18	bloodsucking conenose
<i>Tribolium castaneum</i> (Hbst.) —V 46	red flour beetle
<i>Tribolium confusum</i> Duv. —V 46	confused flour beetle
<i>Trichobaris mucorea</i> (Lec.) —V 19	tobacco stalk borer
<i>Trichobaris trinotata</i> (Say) —V 19	potato stalk borer
<i>Trichodectes canis</i> (DeG.) —N 4	dog biting louse
<i>Trichophaga tapetzella</i> (L.) —U 47	carpet moth
<i>Trichoplusia ni</i> (Hbn.) —U 34	cabbage looper
<i>Trinoton anserinum</i> (F.) —N 2	goose body louse
<i>Trinoton querquedulae</i> (L.) —N 2	large duck louse

<i>Trionymus sacchari</i> (Ckll.) —QQ 18	pink sugarcane mealybug	<i>Vasates schlechtendali</i> (Nal.) —XXIV d. 2	apple rust mite
<i>Trioza diospyri</i> (Ashm.) —QQ 19	persimmon psylla	<i>Vespa crabro v. germana</i> (Christ) —W 28	giant hornet
<i>Trogoderma granarium</i> Everts —V 20	khapra beetle	<i>Vespamima pini</i> (Kell.) —U 1	pitch mass borer
<i>Tunga penetrans</i> (L.) —Y 3	chigoe	<i>Vespamima sequoiae</i> (Hy. Edw.) —U 1	sequoiae pitch moth
<i>Tychius stephensi</i> Schönh. —V 19	clover head weevil	<i>Vespula maculata</i> (L.) —W 28	bald-faced hornet
<i>Tyloderma fragariae</i> (Riley) —V 19	strawberry crown borer	<i>Vitacea polistiformis</i> (Harr.) —U 1	grape root borer
<i>Typhlocyba pomaria</i> McA. —QQ 6	white apple leafhopper	<i>Vitula serratilineella</i> Rag. —U 36	dried-fruit moth
<i>Typophorus viridicyaneus</i> (Crotch) —V 13	sweetpotato leaf beetle	<i>Wasmannia auropunctata</i> (Roger) —W 13	little fire ant
<i>Tyrophagus lintneri</i> (Osb.) —XXIV c. 1	mushroom mite	<i>Wyeomyia smithii</i> (Coq.) —X 8	pitcherplant mosquito
<i>Udea rubigalis</i> (Guen.) —U 42	celery leaf tier, greenhouse leaf tier	<i>Xenopsylla cheopis</i> (Rothsch.) —Y 2	oriental rat flea
<i>Unaspis euonymi</i> (Comst.) —QQ 11	euonymus scale	<i>Xylocopa virginica</i> (Drury) —W 28	carpenter bee
<i>Urbanus proteus</i> (L.) —U 19	bean leaf roller	<i>Xylotrechus aceris</i> Fisher —V 12	gall-making maple borer
<i>Utetheisa bella</i> (L.) —U 2	bella moth	<i>Xylotrechus colonus</i> (F.) —V 12	rustic borer
<i>Vanessa atalanta</i> (L.) —U 31	red-admiral	<i>Zaraea inflata</i> Nort. —W 8	honeysuckle sawfly
<i>Vanessa cardui</i> (L.) —U 31	painted-lady	<i>Zeiraphera ratzeburgiana</i> Sax. —U 32	spruce bud moth
<i>Vanessa virginensis</i> (Drury) —U 31	painted beauty	<i>Zeuzera pyrina</i> (L.) —U 7	leopard moth
<i>Vasates cornutus</i> (Banks) —XXIV d. 2	peach silver mite	<i>Zonosemata electa</i> (Say) —X 36	pepper maggot
<i>Vasates lycopersici</i> (Massee) —XXIV d. 2	tomato russet mite	<i>Zophodia convolutella</i> (Hbn.) —U 36	gooseberry fruitworm
<i>Vasates quadripedes</i> (Shimer) —XXIV d. 2	maple bladder-gall mite	<i>Zyogramma exclamans</i> (F.) —V 13	sunflower beetle

III. PHYLUM, CLASS, ORDER AND FAMILY NAMES

Mollusca

Gastropoda (Subclass Pulmonata)

I. Stylommatophora	snails and slugs
1. Achatinidae	
2. Helicidae	
3. Limacidae	
4. Zonitidae	

Arthropoda

Crustacea

II. Isopoda	pillbugs and sowbugs
1. Asellidae	

Diplopoda

III. Polyxenida	
IV. Glomerida	
V. Polyzoniida	
VI. Platysomida	
VII. Cambalida	
VIII. Spirostreptida	
IX. Spirobolida	
1. Spirobolidae	
X. Julida	
1. Julidae	
XI. Chordeumida	
1. Lysiopetalidae	crested millipedes
XII. Polydesmida	
1. Strongylosomidae	
2. Xystodesmidae	
3. Euryuridae	
4. Polydesmidae	

Chilopoda

centipedes

XIII. Scutigeromorpha

1. Scutigeridae	
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XIV. Lithobiomorpha

1. Henicopidae	
2. Lithobiidae	

XV. Scolopendromorpha

1. Scolopendridae

XVI. Geophilomorpha

1. Geophilidae

2. Dignathodontidae

Sympyla

XVII. (No order name in literature)

1. Scutigerellidae

Arachnida

XVIII. Scorpionida

scorpions

XIX. Chelonethida

pseudoscorpions

XX. Solpugida

solpugids

XXI. Pedipalpida

whipscorpions

XXII. Phalangida

daddylonglegs, harvestmen

XXIII. Araneida

spiders

1. Agelenidae

funnel-web weavers

2. Epeiridae

orb weavers

3. Linyphiidae

sheet-web spiders

4. Lycosidae

wolf spiders

5. Micryphantidae

dwarf spiders

6. Oxyopidae

lynx spiders

7. Pisauridae

nursery-web spiders

8. Salticidae

jumping spiders

9. Scytodidae

spitting spiders

10. Theraphosidae

tarantulas

11. Theridiidae

comb-footed spiders

12. Thomisidae

crab spiders

XXIV. a. Acarina (Ixodidae)

ticks

1. Argasidae

soft-backed ticks

2. Ixodidae

hard-backed ticks

b. Acarina (Mesostigmata)

mites

1. Dermannysidae

dermanyssid mites

c. Acarina (Sarcoptiformes)

mites

1. Acaridae

acarid mites

2. Carpoglyphidae

dried-fruit mites

3. Psoroptidae

scab mites

4. Sarcoptidae

itch mites

d. Acarina (Trombidiformes)	mites	J. Embiopelta	embiids or webspinners
1. Demodicidae	follicle mites	1. Anisembidae	
2. Eriophyidae	eriophyid mites	2. Embiidae	
3. Eupodidae	eupodid mites	3. Oligembidae	
4. Pyemotidae	pyemotid mites	4. Oligotomidae	
5. Tarsonemidae	tarsonemid mites	K. Isoptera	termites
6. Tenuipalpidae (Phytopalpidae)	false spider mites	1. Hodotermitidae	
7. Tetranychidae	spider mites	2. Kalotermitidae	
8. Trombiculidae	chigger mites	3. Rhinotermitidae	
9. Trombidiidae	trombidiid mites	4. Termitidae	
Insecta	insects	L. Psocoptera	booklice and psocids
A. Protura	proturans	1. Liposcelidae	booklice
1. Acerentomidae		2. Psocidae	psocids
B. Thysanura	bristletails	M. Zoraptera	zorapterons
1. Lepismatidae	firebrats, silverfish	1. Zorotypidae	
2. Machilidae	machilids	N. Mallophaga	chewing lice
C. Entotrophi		1. Gyropidae	rodent chewing lice
1. Campodeidae	campodeids	2. Menoponidae	poultry body lice
2. Japygidae	japygids	3. Philopteridae	feather chewing lice
D. Collembola	springtails	4. Trichodectidae	mammal chewing lice
1. Entomobryidae		O. Anoplura	sucking lice
2. Isotomidae		1. Haematopinidae	wrinkled sucking lice
3. Onychiuridae		2. Hoplopleuridae	small-mammal sucking lice
4. Poduridae		3. Linognathidae	smooth sucking lice
5. Sminthuridae		4. Pediculidae	human lice
E. Ephemeroptera	mayflies	P. Thysanoptera	thrips
1. Baetidae		1. Aeolothripidae	
2. Baetiscidae		2. Merothripidae	
3. Caenidae		3. Phlaeothripidae	
4. Ephemerellidae		4. Thripidae	
5. Ephemeridae		Q. Hemiptera (Heteroptera)	true bugs
6. Heptageniidae		1. Anthocoridae	flower bugs, minute pirate bugs
7. Leptophlebiidae		2. Aradidae	flat bugs
8. Oligoneuriidae		3. Belostomatidae	giant water bugs
9. Polymitarcidae		4. Cimicidae	bat, bed, and bird bugs
10. Potamanthidae		5. Coreidae	coreid bugs
11. Siphlonuridae		6. Corixidae	water boatmen
F. Odonata	damselflies and dragonflies	7. Gelastocoridae	toad bugs
1. Aeshnidae		8. Gerridae	water striders
2. Agrionidae		9. Lygaeidae	lygaeid bugs
3. Coenagrionidae		10. Miridae	plant bugs
4. Cordulegastridae		11. Nabidae	damsel bugs
5. Corduliidae		12. Neididae	stilt bugs
6. Gomphidae		13. Nepidae	waterscorpions
7. Lestidae		14. Notonectidae	backswimmers
8. Libellulidae		15. Pentatomidae	stink bugs
9. Petaluridae		16. Phymatidae	ambush bugs
G. Plecoptera	stoneflies	17. Pyrrhocoridae	pyrrhocorid bugs
1. Capniidae		18. Reduviidae	assassin bugs
2. Leuctridae		19. Saldidae	shore bugs
3. Nemouridae		20. Tingidae	lace bugs
4. Peltoperlidae		QQ. Hemiptera (Homoptera)	aphids, leafhoppers, planthoppers, scale insects, and allies
5. Perlidae		1. Aleyrodidae	whiteflies
6. Pteronarcidae		2. Aphidae	aphids or plantlice
7. Taeniopterygidae		3. Asterolecaniidae	pit scales
H. Orthoptera	cockroaches, grasshoppers and allies	4. Cercopidae	spittlebugs
1. Acrididae (Locustidae)	grasshoppers	5. Chermidae	bark aphids, gall aphids, and phylloxeras
2. Blattidae	cockroaches or roaches	6. Cicadellidae	leafhoppers
3. Gryllacrididae	cave and camel crickets	7. Cicadidae	cicadas
4. Gryllidae	crickets	8. Coccoidae	soft scales
5. Grylloblattidae	mole crickets	9. Dactylopiidae	dactylopiid scales
6. Mantidae	praying mantids	10. Delphacidae	delphacid planthoppers
7. Phasmatidae	walkingsticks	11. Diaspididae	armored scales
8. Tettigidae	pygmy grasshoppers	12. Flatidae	flatid planthoppers
9. Tettigoniidae	longhorn grasshoppers and katydids	13. Fulgoridae	fulgorid planthoppers
10. Tridactylidae	pygmy mole crickets	14. Issidae	issid planthoppers
I. Dermaptera	earwigs	15. Margarodidae	margarodid scales
1. Forficulidae		16. Membracidae	treehoppers
2. Labiduridae		17. Ortheziidae	ensign scales
3. Labidae			

18. Pseudococcidae mealybugs
 19. Psyllidae jumping plantlice or psyllids

R. Neuroptera (Sialodes)
 1. Corydalidae dobsonflies
 2. Sialidae alderflies

RR. Neuroptera (Raphidiodea)
 1. Raphidiidae snakeflies

RRR. Neuroptera (Planipenni)
 1. Chrysopidae green lacewings
 2. Coniopterygidae dustywings
 3. Hemerobiidae brown lacewings
 4. Mantispidae mantispids
 5. Myrmeleontidae antlions
 6. Sisyridae spongillaflies

S. Mecoptera scorpionflies
 1. Bittacidae hangingflies
 2. Boreidae snow scorpionflies
 3. Panorpidae scorpionflies

T. Trichoptera caddisflies
 1. Hydropsychidae
 2. Limnephilidae
 3. Phryganeidae

U. Lepidoptera butterflies, moths, skippers
 1. Aegeriidae clear wing moths
 2. Arctiidae tiger moths and allies
 3. Bombycidae silkworm moths
 4. Citheroniidae royal moths
 5. Coleophoridae casebearer moths
 6. Cosmopterygidae
 7. Cossidae carpenterworm moths
 8. Crambidae grass moths
 9. Danaidae milkweed butterflies
 10. Diopidae
 11. Epipsichiidae
 12. Galleriidae wax moths
 13. Gelechiidae gelechiid moths
 14. Geometridae geometrid moths
 15. Glyphipterygidae
 16. Gracillariidae leaf blotch miners
 17. Heliozelidae shield bearers
 18. Hepialidae hepialid moths
 19. Hesperiidae skippers
 20. Hyponomeutidae plutellid moths
 21. Incurvariidae
 22. Lasiocapidae tent caterpillar moths and allies
 23. Lycaenidae blues, coppers, hair streaks
 24. Limacodidae slug caterpillar moths
 25. Lymantriidae tussock moths
 26. Lyonettiidae
 27. Megalopygidae flannel moths
 28. Nepticulidae
 29. Notodontidae notodontid moths
 30. Nymphalidae brush-footed butterflies
 31. Oecophoridae
 32. Olethreutidae olethreutid moths
 33. Papilionidae swallowtail butterflies
 34. Phalaenidae (Noctuidae) owllet moths and underwings
 35. Phaloniidae
 36. Phycitidae
 37. Pieridae whites and sulfur butterflies
 38. Prodoxidae yucca moths
 39. Psychidae bagworm moths
 40. Pterophoridae plume moths
 41. Pyralidae pyralid moths
 42. Pyraustidae pyraustid moths
 43. Saturniidae giant silkworm moths
 44. Satyridae satyr butterflies
 45. Scythrididae

46. Sphingidae sphinx moths
 47. Tineidae clothes moths
 48. Tischeriidae
 49. Tortricidae leaf roller moths
 50. Zygadenidae leaf skeletonizer moths

V. Coleoptera beetles
 1. Anobiidae deathwatch and drugstore beetles
 2. Anthicidae ant-like flower beetles
 3. Anthribidae fungus weevils
 4. Belidae belid weevils
 5. Bostrichidae false powder post beetles
 6. Brentidae brentid beetles
 7. Bruchidae seed beetles
 8. Buprestidae flatheaded or metallic wood borers
 9. Byturidae fruitworm beetles
 10. Cantharidae soldier beetles
 11. Carabidae ground beetles
 12. Cerambycidae long-horned beetles or roundheaded wood borers
 13. Chrysomelidae leaf beetles
 14. Cicindelidae tiger beetles
 15. Cleridae checkered beetles
 16. Coccinellidae lady beetles
 17. Cryptophagidae cryptophagid beetles
 18. Cucujidae cucujid beetles or flat bark beetles
 19. Curculionidae snout beetles or weevils
 20. Dermestidae dermestid beetles
 21. Dytiscidae predaceous diving beetles
 22. Elateridae click beetles, wireworms
 23. Gyrinidae whirligig beetles
 24. Histeridae hister beetles
 25. Hydrophilidae water scavenger beetles
 26. Lampyridae fireflies
 27. Languriidae languriid beetles
 28. Lucanidae stag beetles
 29. Lycidae net-winged beetles
 30. Lyctidae powder post beetles
 31. Lymexylidae timber beetles
 32. Meloidae blister beetles
 33. Mordellidae tumbling flower beetles
 34. Mycetophagidae hairy fungus beetles
 35. Nitidulidae sap beetles
 36. Oedemeridae oedemerid beetles
 37. Ostomatiidae ostomatiid beetles
 38. Passalidae passalid beetles
 39. Phalacridae shining flower beetles
 40. Ptinidae spider beetles
 41. Scarabaeidae scarabs
 42. Scolytidae bark beetles
 43. Silphidae carrion beetles
 44. Staphylinidae rove beetles
 45. Stylopidae twisted-winged insects
 46. Tenebrionidae darkling beetles

W. Hymenoptera ants, bees, sawflies, wasps, and allies
 1. Agaontidae agaontid wasps
 2. Andrenidae andrenid bees
 3. Apidae bumble, carpenter, honey, and stingless bees
 4. Braconidae braconids
 5. Cephidae stem sawflies
 6. Chalcididae chalcids
 7. Chrysidae cuckoo wasps
 8. Cimbicidae cimbicid sawflies
 9. Colletidae colletid bees
 10. Cynipidae cynipids or gall wasps
 11. Diprionidae conifer sawflies

12. Eurytomidae eurytomids, joint-worms, seed chalcids
 13. Formicidae ants
 14. Halictidae halictid bees, sweat bees
 15. Ichneumonidae ichneumons
 16. Megachilidae leafcutting bees
 17. Mutillidae velvet ants
 18. Pamphiliidae web-spinning sawflies
 19. Pelecinidae peleciniid wasps
 20. Pompilidae spider wasps
 21. Scelionidae scelionid wasps
 22. Siricidae horntails
 23. Sphecidae cicada killers, mud daubers, and sand wasps
 24. Tenthredinidae sawflies
 25. Tiphidae tephritid wasps
 26. Torymidae torymids
 27. Trichogrammatidae minute egg parasites
 28. Vespidae hornets, potter wasps, and yellow jackets

X. Diptera

1. Agromyzidae leaf miner flies
2. Asilidae robber flies
3. Bibionidae march flies
4. Bombyliidae bee flies
5. Calliphoridae blow flies
6. Chaoboridae phantom midges
7. Chloropidae chloropid flies
8. Culicidae mosquitoes
9. Cuterebridae rabbit bots, rodent bots
10. Dolichopodidae longlegged flies
11. Dorilidae (Pipunculidae) big-headed flies
12. Drosophilidae vinegar flies

13. Empididae dance flies
 14. Fungivoridae (Mycetophilidae) fungus gnats
 15. Gasterophilidae horse bots
 16. Heleidae (Ceratopogonidae) biting midges
 17. Hippoboscidae louse flies
 18. Hypodermatidae warble flies
 19. Itonidae (Cecidomyiidae) gall midges
 20. Larvaevoridae (Tachinidae) tachina flies
 21. Muscidae house flies, stable flies, and allies
 22. Oestridae bot flies
 23. Otitidae otitid flies
 24. Piophilidae skipper flies
 25. Phoridae humpbacked flies
 26. Psilidae
 27. Psychodidae moth flies
 28. Rhagionidae snipe flies
 29. Sarcophagidae flesh flies
 30. Scopeumatidae (Scatophagidae) dung flies
 31. Simuliidae black flies
 32. Stratiomyidae soldier flies
 33. Syrphidae flower flies
 34. Tabanidae deer and horse flies
 35. Tendipedidae (Chironomidae) midges
 36. Tephritidae (Tryptidae) fruit flies
 37. Tipulidae crane flies

Y. Siphonaptera

1. Ceratophyllidae (Dolichopsyllidae)
2. Pulicidae pulicid fleas
3. Tungidae jiggers and sticktight fleas

**PROPOSED ADDITIONS TO THE LIST OF COMMON NAMES OF INSECTS AND OTHER INVERTEBRATES
 APPROVED BY THE ENTOMOLOGICAL SOCIETY OF AMERICA**

The Committee on Common Names has approved 38 proposed additions to the Common Names Lists. These names are now submitted to the membership for consideration. Members are requested to indicate disapproval of any of these proposals within 30 days after receipt of the Bulletin. No objections have been received concerning any of the 25 proposals published in the September number of the Bulletin (Vol. 1, No. 3, p. 43) and those names have been added to the official list.

Arachnida

Boophilus annulatus microplus (Can.) —XXIV a. 2 southern cattle tick
Brevipalpus lewisi McG. —XXIV d. 7 citrus flat mite
Eotetranychus yumensis —XXIV d. 7 Yuma spider mite
Tetranychus canadensis (McG.) —XXIV d. 7 four-spotted spider mite
Tetranychus desertorum Banks —XXIV d. 7 desert spider mite
Tetranychus pacificus McG. —XXIV d. 7 Pacific spider mite
Tetranychus schoenei McG. —XXIV d. 7 Schoene spider mite
Tetranychus tumidus Banks —XXIV d. 7 tumid spider mite

Coleoptera

Calendra parvula (Gyll.) —V 19 bluegrass billbug
Carpophilus antiquus Melsh. —V 35 antique sap beetle
Carpophilus lugubris Murry —V 35 dusky sap beetle

Epicauta subglabra (Fall) —V 32 caragana blister beetle
Paria fragariae Wilcox —V 13 strawberry rootworm

Diptera

Phytophaga rigida (O.S.) —X 19 willow beaked-gall midge
Tetanops myopaeformis (Roed.) —X 21 sugar-beet root maggot

Gastropoda

Cepala nemoralis (L.) —I. 2 banded wood snail
Deroceras laeve (Müller) —I. 3 gray field slug
Deroceras reticulatum (Müller) —I. 3 grey garden slug
Helix aspersa (Müller) —I. 2 brown garden snail
Limax flavus L. —I. 3 tawny garden slug
Milax gagates (L.) —I. 3 greenhouse slug
Lubulina octona (Brug.) —I. 1 subulina snail
Theba pisana (Müll.) —I. 2 white garden snail

Hemiptera

Clastoptera achatina Germ. —QQ 4 pecan spittlebug
Clastoptera obtusa (Say) —QQ 4 alder spittlebug
Clastoptera saint-cyri Prov. —QQ 4 heath spittlebug
Clastoptera zanthocephala Germ. —QQ 4 sunflower spittlebug
Lepyrina quadrangularis (Say) —QQ 4 diamond-backed spittlebug
Macrosiphum caraganae (Cholod.) —QQ 2 caragana aphid
Pseudococcus boninsis (Kuwana) —QQ 18 gray sugarcane mealybug
Pterocallidum trifolii (Monell) —QQ 2 yellow clover aphid

Hymenoptera

Apanteles congregatus (Say) —W 4
.....congregating hornworm parasite
Cardiochiles migriceps Vier. —W 4 red tail wasp
Nematus hyalinus (Nort.) —W 24
.....willow red-gall sawfly

Lepidoptera

Papaipema cataphracta Grt. —U 34 burdock borer
Platyedra viella Zell. —U 13 cotton stem moth
Pyroderces rileyi Wish. —U 6 pink scavenger caterpillar
Symmerista leucitys Franch. —U 29 orange-humped mapleworm

REECE I. SAILER, *Chairman*

Committee on Common Names of Insects
Entomology Research Branch, Beltsville, Maryland

AUTOGRAPHA O O

(Continued from inside front cover)

EMPLOYMENT FILE. Entomologists seeking employment and firms or institutions seeking entomologists may submit pertinent information to this office. We will try to service each as information becomes available.

MEETINGS

MARYSVILLE, CALIFORNIA. Elks Club, January 16-18, 1956. The 24th Annual Meeting of the California Mosquito Control Association.

BEAUMONT, TEXAS. Hotel Beaumont, February 5-8, 1956. The 12th Annual Meeting of the American Mosquito Control Association Inc.

ATLANTA, GEORGIA. Atlanta Biltmore Hotel, February 6-8, 1956. Cotton States Branch, Entomological Society of America. H. C. Young, Chairman; W. G. Eden, Secretary-Treasurer.

FORT WORTH, TEXAS. Hotel Texas, February 20-21, 1956. Southwestern Branch, Entomological Society of America. D. E. Earley, Chairman; S. W. Clark, Secretary-Treasurer.

AUBURN, ALABAMA. Alabama Polytechnic Institute, February 22, 23, 24, 1956. Alabama Plant Pest Control Conference.

MONTRÉAL, CANADA. August 17 to 25, 1956. The Tenth International Congress of Entomology. We wish to keep reminding our members of this important meeting. J. A. Downes, Science Service Bldg., Carling Ave., Ottawa, Ontario, Canada will be glad to hear from you.

NECROLOGY

ALDEN, C. H. 61, Director, Insect and Plant Disease Control, Georgia Department of Entomology. At Atlanta, Georgia, September 18, 1955.

BARTLETT, O. C. 72. Retired State Entomologist of Arizona. At Phoenix, Arizona, September 28, 1955.

BUYS, JOHN L. 58. Professor, Biology Department, St. Lawrence University. At Canton, N. Y., June 1955.

HINMAN, FRANK G. 45. Fruit Insects Section, Entomology Research Branch, U. S. Department of Agriculture. In a fall from a 700 foot cliff. Near Windward, Oahu Island, Hawaii, November 27, 1955.

KNAPP, R. B. 31. Cereal and Forage Insects Section, Entomology Research Branch, U. S. Department of Agriculture. In George Washington University Hospital, Washington, D. C., December 9, 1955.

KOMP, W. H. W. 62. National Institutes of Health, U. S. Department of Health, Education and Welfare. At College Park, Maryland, December 7, 1955.

MIRIMANIAN, MIRIAM S. at Mandeville, Louisiana, May 24, 1955.

SCHATTENBERG, E. A. 51. Entomologist in private industry. At Harlingen, Texas, May 5, 1955.

SWAIN, J. M. 76. Retired entomologist, Canadian Department of Agriculture. At Ottawa, Ontario, Canada, November 11, 1955.

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These reprint prices will be effective for all papers accepted after January 1, 1956 for publication either in the JOURNAL OF ECONOMIC ENTOMOLOGY or the ANNALS OF THE ENTOMOLOGICAL SOCIETY OF AMERICA. This change is in accordance with action of the Governing Board taken at the Annual Meeting in Cincinnati November 28-December 1, 1955.

Z. P. METCALF

Zeno Payne Metcalf, William Neal Reynolds Professor of Entomology at North Carolina State College of the University of North Carolina, has received the O. Max Gardner Award for 1955. This award is given annually to "the member of the faculty who during the current scholastic year has made the greatest contribution toward the welfare of the human race."

Dr. Metcalf has been a member of the faculty of the Consolidated University of North Carolina for forty-three years. He was Director of Instruction

from 1923-1944 and Associate Dean of the Graduate School from 1940-1950.

SOCIETY MEMBERS HONORED

In June 1955 six members of the Society were publicly commended for their work on the screw-worm fly eradication program on the Caribbean Island of Curacao. The governor of the island, A. A. M. Struycken, sent documents of commendation to A. W. Lindquist, A. H. Baumhover, W. D. New, A. J. Graham, D. E. Hopkins, and F. H. Dudley. On October 28 T. Van Eyck, vice-consul for the

Netherlands at Tampa, Florida, on behalf of his Government, appointed A. H. Baumhover a Knight in the Order of Orange Nassau. This honor was bestowed by Royal Decree for Dr. Baumhover's work on the Curaco screw-worm project. Congratulations!

THE ROCKY MOUNTAIN CONFERENCE OF ENTOMOLOGISTS

The twenty-sixth annual Rocky Mountain Conference of Entomologists was held at the Cameron Pass 4-H Club camp August 9 to 13, 1955. This camp is located at an altitude of about 9,500 feet, in Colorado State Forests, about 85 miles west of Fort Collins, Colorado.

All visitors, with their families, were housed in cabins and bunk houses with meals being served in a central dining hall. One hundred fifty-five, with 71 being directly interested in entomology, were in attendance. The entomologists represented 17 states and Mexico.

One full day was given for field trips, insect collecting, mountain climbing, fishing, and general recreation. All formal meetings took the form of discussions. The program was quite varied, with the yellow clover aphid, kaphra beetle, brown wheat mite, forest insects, and soil insects and insecticides receiving the most attention.

The officers for the meeting were: Chairman, Phil A. Ray; Vice-chairman, Claine E. Titensor; Treasurer, John L. Hoerner; Assistant Treasurer, T. O. Thatcher; Secretary, Geo. M. List; Assistant Secretary, Gordon Mickle.

The officers for 1956 are Clarence A. Sooter, Chairman; Chris Burkhardt, Vice-chairman, with all other officers being reelected.

RESULTS OF 1954 FUNGICIDE TESTS

This series of articles appearing in *Agricultural Chemicals*, April through June, has been reprinted and may be purchased in bound and covered form for \$1.00 per copy by sending orders with remittance to Dr. D. A. Roberts, Department of Plant Pathology, College of Agriculture, Cornell University, Ithaca, New York. The publication of these results is under the sponsorship of the American Phytopathological Society. It is a continuation of the publication of results formerly provided through a Supplement of the Plant Disease Reporter, Plant Disease Epidemics and Identification Section, U. S. Department of Agriculture.

The Temporary Advisory Committee on Collecting and Disseminating Data on New Fungicide Tests of the American Phytopathological Society arranged for the recent publication of data and the continuation of a program for annual publications of Fungicide Test Results in the future. Dr. D. A. Roberts, Department of Plant Pathology, Cornell University, Ithaca, New York, will be in charge of this project during the current year.

IBM PROGRAM FOR PROBIT ANALYSIS

The Cornell Computing Center, at the request of several members of the Department of Entomology of Cornell University, has set up a card programmed calculation program for handling probit analyses, based on Probit Analysis by Finney (1951). The requisite raw-data includes:

1. Dose or Concentration.
2. Total number of insects counted at each concentration and the checks.
- 3 Number of insects dead at each concentration and the checks.

From this, machine computation yields the following printed results:

1. Dose.
2. Total Number.
3. Observed kill.
4. Log of dose.
5. % Mortality.
6. Empirical Probabilities.
7. Net % Mortality.
8. Y of Provisional line.
9. Sums of nw, nwx, nwy, nwx², nwxy, nwxy².
10. Values for $\frac{1}{\Sigma nw}$, \bar{y} , \bar{x} , Σxx , Σxy , Σyy .
11. Chi Square.
12. Slope of provisional line and its tolerance.
13. Y of calculated line, and Tolerance of Y (Fiducial limits).
14. LD₅₀ + LD₉₅ and tolerances thereof expressed as log and anti-log.

Machine operating-time per analysis runs from five to ten minutes, depending on the number of points.

This service is now available at standard hourly fees. Requests should be directed to:

Cornell Computing Center
Rand Hall
Cornell University
Ithaca, New York

MRS. FOOTE INJURED

Mrs. Marjorie W. Foote, the editor's secretary and office chief, and her husband, Dr. R. H. Foote of the Entomology Research Branch, U. S. Dept. of Agriculture, were seriously injured in an automobile accident near Clinton, Iowa, on August 20 while returning from vacation in Montana. Fortunately their son Christ escaped injury. Dr. Foote, although still on crutches, has returned to work. Mrs. Foote is still on the disabled list. She has been sorely missed by the Society's central office. We wish her a speedy recovery.

H. M. ARMITAGE

H. M. Armitage, recently chosen President-Elect of the Society, retired from the California State Department of Agriculture on October 31, 1955. He is now a consulting entomologist and, we are sure, will be much in "consultation" on Society affairs during the next three years.

A. S. HOYT

Avery S. Hoyt is retiring December 31, 1955 from his position as Director of Crops Regulatory Programs, U. S. Dept. of Agriculture. The "Chief" has the best wishes of his multitude of friends.

WORLD TRAVELER

S. S. Easter of the Velsicol Corporation sends us notes and reports from here and there around the world. These are always interesting and some will be used in future issues of the BULLETIN.

GEORGIA ENTOMOLOGICAL SOCIETY

This Society met March 4-5, 1955 in Radium Springs, Ga. Officers elected were President, C. R. Jordan; Vice-President, H. E. Johnson; Secretary-Treasurer, H. O. Lund. The 1956 meeting will be held at Savannah, Ga. Write Dr. Lund for details.

WASHINGTON STATE ENTOMOLOGICAL SOCIETY

This Society met in Portland, Oregon, September 9 and 10, 1955, in conjunction with the Oregon Entomological Society. The officers for 1956 are President, H. P. Lanchester; President-Elect, E. J. Newcomer; Secretary-Treasurer, M. H. Hatch. The next meeting, with exact date and place to be announced, will be held in March, 1956.

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